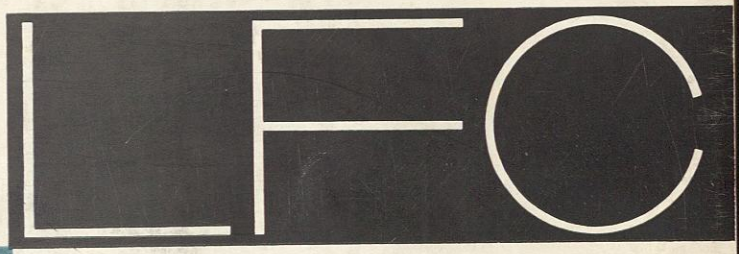
BULLETIN

OF



LAKE

FOREST

COLLEGE

CATALOG

ISSUE

1960-62

DESIGN: FRANZ SCHULZE

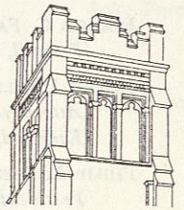
LAKE FOREST COLLEGE ACCEPTS AS ITS PRIMARY PURPOSE THE CULTIVATION OF THE MIND IN ITS ABILITY TO ABSTRACT, TO JUDGE, AND TO REASON SO THAT THE STUDENT MAY GROW IN UNDERSTANDING, INSIGHT, AND WISDOM.

Bulletin of

LAKE FOREST COLLEGE

Corporate Title: Lake Forest University

Chartered 1857



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‡Part Time

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COLLEGE CALENDAR
1960-61
FIRST SEMESTER

September	13	Tuesday	Conference of new faculty
	14	Wednesday	Conference of all faculty begins
	15	Thursday	Conference of faculty ends
	15-17	Thursday	Evening Session registration
	17	Saturday	New student conference begins
	19	Monday	Registration of new students
	20	Tuesday	Completion of registration of Day Session Students
	21	Wednesday	Day Session classes begin, 8:30 a.m.
			Evening Session classes begin, 7:00 p.m.
October	31	Monday	Five weeks grade reports due, 12:00 noon
November	19	Saturday	Innauguration of President William Graham Cole
	23	Wednesday	Thanksgiving recess begins, 4:30 p.m.
	28	Monday	Thanksgiving recess ends, 8:30 a.m.
December	5	Monday	Ten weeks grade reports due, 12:00 noon
	7-16	Wednesday	Conference with advisers on course programs
	16	Friday	Christmas recess begins, 4:30 p.m.
January	3	Tuesday	Christmas recess ends, 8:30 a.m.
	20	Friday	First Semester classes end, 4:00 p.m.
	23	Monday	Final examinations begin, 8:30 a.m.
February	1	Wednesday	Final examinations end, 11:30 a.m.

SECOND SEMESTER

February	1-2	Wednesday	Evening Session registration
	3	Friday	Completion of registration of Day Session students
	6	Monday	Day Session classes begin, 8:30 a.m.
			Evening Session classes begin, 7:00 p.m.
March	14	Tuesday	Five weeks grade reports due, 12:00 noon
	31	Friday	Spring recess begins, 4:30 p.m.
April	10	Monday	Spring recess ends, 8:30 a.m.
	25	Tuesday	Ten weeks grade reports due, 12:00 noon
May	17-26	Wednesday	Conference with advisers on course programs
	26	Friday	Second Semester classes end, 4:00 p.m.
	29	Monday	Final examinations begin, 8:30 a.m.
June	7	Wednesday	Final examinations end, 11:30 a.m.
	11	Sunday	Baccalaureate and Commencement

SUMMER SESSION
1961
FIRST TERM

June	20	Tuesday	Registration
	21	Wednesday	Classes begin, 8:00 a.m.
July	4	Tuesday	Independence Day holiday
August	2	Wednesday	First Term classes end, 12:15 p.m.
	3	Thursday	Final examinations begin, 8:00 a.m.
	4	Friday	Final examinations end, 11:00 a.m.

SECOND TERM

August	7	Monday	Classes begin, 8:00 a.m.
	25	Friday	Classes end, 11:00 a.m.
	28	Monday	Final examinations, 8:00 a.m.

CALENDAR

1960

JULY

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1961

JANUARY

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MARCH

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1961-62
FIRST SEMESTER

September	12	Tuesday	Conference of new faculty
	13	Wednesday	Conference of all faculty begins
	14	Thursday	Conference of faculty ends
	14-16	Thursday	Evening Session registration
	16	Saturday	New student conference
	18	Monday	Registration of new students
	19	Tuesday	Completion of registration of Day Session students
	20	Wednesday	Day Session classes begin, 8:30 a.m.
			Evening Session classes begin, 7:00 p.m.
October	26	Thursday	Five weeks grade reports due, 12:00 noon
November	22	Wednesday	Thanksgiving recess begins, 4:30 p.m.
	27	Monday	Thanksgiving recess ends, 8:30 a.m.
December	4	Monday	Ten weeks grade reports due, 12:00 noon
	11-19	Monday	Conferences with advisers on course programs
	19	Tuesday	Christmas recess begins, 4:00 p.m.
January	3	Wednesday	Christmas recess ends, 8:30 a.m.
	19	Friday	First Semester classes end, 4:00 p.m.
	22	Monday	Final examinations begin, 8:30 a.m.
	31	Wednesday	Final examinations end, 11:30 a.m.

1961-62
SECOND SEMESTER

January	31	Wednesday	Evening Session registration
February	1-2	Thursday	Completion of registration of Day Session students
	5	Monday	Day Session classes begin, 8:30 a.m.
			Evening Session classes begin, 7:00 p.m.
March	13	Tuesday	Five weeks grade reports due, 12:00 noon
	30	Friday	Spring recess begins, 4:30 p.m.
April	9	Monday	Spring recess ends, 8:30 a.m.
	24	Tuesday	Ten weeks grade reports due, 12:00 noon
May	16-25	Wednesday	Conferences with advisers on course programs
	25	Friday	Second Semester classes end, 4:00 p.m.
	28	Monday	Final examinations begin, 8:30 a.m.
June	6	Wednesday	Final examinations end, 11:30 a.m.
	10	Sunday	Baccalaureate and Commencement

SUMMER SESSION
1962
FIRST TERM

June	19	Tuesday	Registration
	20	Wednesday	Classes begin, 8:00 a.m.
July	4	Wednesday	Independence Day holiday
August	1	Wednesday	First Term classes end, 12:15 p.m.
	2	Thursday	Final examinations begin, 8:00 a.m.
	3	Friday	Final examinations end, 11:00 a.m.

SECOND TERM

August	6	Monday	Classes begin, 8:00 a.m.
	24	Friday	Classes end, 11:00 a.m.
	27	Monday	Final examinations, 8:00 a.m.

1961

OCTOBER

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1962

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LAKE FOREST COLLEGE

Lake Forest College began in the inspiration of a score or more pioneer citizens of Chicago. They were vigorous and progressive business men who played an important part in shaping the early mercantile history of Chicago, and whose sturdy Presbyterianism was characterized by the same qualities.

In the early eighteen-fifties a number of such leading members of the Second Presbyterian Church saw the need for an institution near Chicago in which young men might be trained for the ministry. It was the impressive beauty of the unbroken forest on the present site of the College, traversed by ravines and with a high bluff facing Lake Michigan, that led to its choice as the location of the projected university.

A sum of $50,000 was raised to purchase the property and in 1856 "The Lake Forest Association" was organized to administer it. A tract of 2300 acres was purchased of which 1300 acres were set aside as the permanent property of the Association, the income from every alternate lot being designated for the university. The other 1000 acres were sold.

It was on February 13, 1857, that the legislature of the State of Illinois granted a charter to the trustees of Lind University, as the College was then called. On February 16, 1865, the name was changed to Lake Forest University. It is under this charter that Lake Forest continues its corporate existence.

In 1858 Lake Forest Academy was opened. The projected theological seminary never materialized. The collegiate department, however, was opened in 1861, only to be discontinued the next year, because half of the freshman class was called to the Civil War. That same year, on February 21, 1861, the town of Lake Forest was incorporated.

Although classes at the Academy continued without interruption, it was not until 1876 that the College was reopened.

In 1868 the Reverend William Ferry bequeathed to the University the sum of $35,000 on condition that part of it be used "to found a seminary for young ladies." Although the bequest was not to become available for a number of years, a building was erected, and Ferry Hall was opened in 1869.

The College, the Academy, and Ferry Hall continued to be administered together until June, 1925, when the trustees arranged for the sale of the two preparatory schools, which are now maintained in Lake Forest by private corporations with separate boards of trustees.

In 1948, when Lake Forest Academy moved to its new campus, Lake Forest College came into possession and occupancy of the former Academy campus and buildings, which became the South Campus of the College. The property had been acquired as of July 1, 1947. The buildings were extensively remodeled.

A tangible link which binds the early history of the College with the present is to be found in the Presbyterian Church of Lake Forest opposite the campus. One of the few structures to survive the great Chicago fire in 1871 was the Second Presbyterian Church, within the walls of which the Lake Forest Association was organized. When that church was razed, the stones were purchased for other purposes but were never used. In 1886, they were repurchased, and were used to construct the Presbyterian Church of Lake Forest.

The Presidents of Lake Forest College

Robert W. Patterson	1875-1877
Daniel S. Gregory	1878-1886
William C. Roberts	1886-1892
John Merle Coulter	1893-1896
James G. K. McClure	1897-1901
Richard Davenport Harlan	1901-1906
John Scholte Nollen	1907-1917
Herbert McComb Moore	1921-1942
Ernest A. Johnson	1942-1959
William Graham Cole	1960

THE COLLEGE TODAY

Lake Forest College supports the principle that each person is entitled to be liberally educated to the extent of his ability and that a democratic society has an obligation to provide this kind of education through private as well as public schools.

Lake Forest College accepts as its primary purpose the cultivation of the mind in its ability to abstract, to judge, and to reason so that the student may grow in understanding, insight, and wisdom. This kind of education is intended to create in each student an intense love of learning and a high level of competence in order that self-motivated and self-directed learning will continue throughout life. The College, founded in the Christian tradition, further believes that education in the liberal arts and sciences, pursued in a Christian atmosphere, is the best preparation for responsible citizenship.

RELIGION

The College continues its affiliation with the Presbyterian Church, maintaining an active membership in the Presbyterian College Union and a close working relationship with the Board of Christian Education of the United Presbyterian Church in the United States of America. On the other hand, the College is not sectarian in its teaching and welcomes a variety of philosophical and religious points of view, asking only that they be in harmony with the broad Christian ideals which it is trying to further. Courses in religion, treating primarily the Christian religion, are offered as a part of the college curriculum and each student completes six semester hours of work in religion as a part of his program of courses leading to graduation.

Students are urged to attend the church of their choice, in Lake Forest if they live on campus, or at home if they are non-resident students. Chapel services are held each week on Thursday morning in Reid Memorial Chapel. The College Chaplain, members of the faculty, students, and occasionally visiting ministers or other guests speak at these services. The Religious Activities Federation is an organization to which the United Campus Christian Fellowship, the Canterbury Club, and the Aquinas Circle are related. It plans religious events of interest and concern to the whole campus.

A Religious Activities Committee composed of students and faculty members work with the Chaplain of the College in planning a meaningful religious program for the campus.

ACCREDITATION

Lake Forest College provides basic training for graduate and professional schools. It is fully accredited by the North Central Association of Colleges and Secondary Schools and by the University of Illinois. It is on the approved list of the Association of American Universities and of the American Association of University Women. It holds membership in the leading educational organizations.

THE LIBRARY

The Arthur Somerville Reid Memorial Library, a gift of Mrs. Simon S. Reid, has attractive reading rooms and a wing equipped with modern steel stacks accommodating the library's collection of over sixty-six thousand books and periodicals. The students are given instruction in the use of library materials so that they may make the best use of the facilities provided in the library during their years at college and may understand and utilize any library resources available to them in pursuing their interests after college.

Throughout the years the College has received valuable collections. The Leverton collection of drama, the gift of Mr. Garrett Leverton, a former member of the faculty, contains 3,300 volumes providing excellent coverage of the fields of drama and the theatre and including a number of first editions and typescripts. The Alfred E. Hamill library 6,300 volumes of Mr. Hamill's personal collection of fine editions and unusual bindings was acquired in 1954. This acquisition features the fine arts and English literature in particular.

CULTURAL ACTIVITIES

Six convocations are held each semester. Students are expected to attend these assemblies at which outstanding visitors to the campus or members of the faculty or administration speak. In addition to these, a program of concerts, plays, art exhibits, and selected movies both domestic and foreign is offered through the year. A calendar of such events for the 1958-59 and 1959-60 school years will be found on pages 72-76 of this catalogue.

THE CAMPUS

The College Campus consists of ninety-three acres, divided into the North, Middle, and South Campuses and Farwell Athletic Field. The North and Middle Campuses are bounded on two sides by picturesque ravines, and are separated by a third ravine. On the North Campus, of about ten acres, are situated the Henry C. Durand Institute (a classroom building containing the auditorium), Bradley Lodge, Lois Durand Hall, Alice Burhans Lodge, and a new residence hall (dormitories for women). On the Middle Campus, of approximately forty acres, are Harlan and Blackstone Halls, and their Annexes (dormitories for men), North Hall (the administration building of the College), the Calvin Durand Commons, Reid Memorial Library and Chapel, College Hall, Carnegie Hall, North Gymnasium, Academia, the Korhumel Student Center, the heating plant, and residences for members of the faculty and administration. The new Hall of Science will be erected on the Middle Campus. On the South Campus are located East House (a dormitory for freshman men), Remsen House (a dormitory for men), Annie Durand Cottage (a dormitory for women), Hixon Hall, the Sculpture Studio, the Music Hall, the Alumni Memorial Field House, South Hall (headquarters and classrooms for the Industrial Management Institute), and three residences. A practice field for athletics occupies a part of the South Campus, adjacent to which is Farwell Athletic Field.

ADMISSIONS

GENERAL ADMISSION POLICY

Lake Forest College believes that the character and personality of a student as well as his scholastic ability are vital factors in predicting his success and progress in college. The Faculty Committee on Admissions believes that those applicants should be selected who can contribute most to and benefit most from the Lake Forest College program of study.

*The Admissions Office provides, upon request, the required forms for applying for admission to the freshman class, or with advanced standing. Students are urged to make arrangements for personal interviews with the admission counselors who advise applicants regarding their specific educational needs and the opportunities provided by the College. Applications for admission should be filed before February 1 of the calendar year in which the student plans to enter. A satisfactory course of study will be arranged for students who wish to enter at the beginning of the second semester or in the summer session.

ADMISSION REQUIREMENTS

A candidate for admission to the freshman class at Lake Forest College is not required to present specified secondary school units of credit for admission, since Lake Forest College believes that the quality of academic performance as measured by school grades and rank in class, and ability to learn, as evidenced by scholastic aptitude test scores, are more important than subject requirements as criteria for selecting its students.

Because of the character of the program of study later required in the College, however, candidates are urged to present sixteen units of secondary school credit in English, foreign language, social studies, natural sciences, and mathematics. It would be well for the sixteen units to include four units of English, at least two units of one foreign language, three units of mathematics, one or two units of natural science (preferably one in physical and one in biological science), and two units of history and social studies.

An applicant must receive the recommendation of his principal, superintendent, or headmaster.

All candidates for admission to the freshman class are required to take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Applicants should apply directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey (or Box 27896, Los Angeles 27, California, if they live west of the Rocky Mountains) for the administration of their tests. In some cases, applicants may also be expected to take the Achievement Tests in English, foreign languages, sciences, and social studies, and submit the English Writing Sample, if they are deemed necessary.

Students may be admitted to Lake Forest College with advanced standing if they present satisfactory preparatory and collegiate records. Only a student eligible to return to the college or university from which he is transferring will be considered for admission.

*An Application for Admission form will be found on page 92 of this catalogue.

Before final admission, a student must take a medical examination which includes certain laboratory tests, and the examining physician must certify that the student is in good health. A small pox vaccination within the last five years is required, and a chest X-ray is given to each student.

Persons who are qualified to do college work, and who are not candidates for a degree, may be admitted as unclassified students.

PRIVILEGE OF ATTENDANCE

Good scholarship and good conduct are expected of Lake Forest College students. Attendance at Lake Forest College is a privilege, not a right.

In order to safeguard its ideals of scholarship and character, the College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time for any reason deemed sufficient to it. Students may also be placed on disciplinary probation for misconduct.

MILITARY PROGRAMS

Lake Forest College is cooperating with the Department of Defense in the training of personnel through two programs, the Reserve Officer Candidate Program of the Navy and the Platoon Leaders Class of the Marine Corps which lead to commissioned rank for both women and men in the Reserve components of the Navy and Marine Corps. The special training takes place at training centers in Virginia and California during the summer months and in no way interferes with the normal academic schedule. Undergraduates selected are granted selective service deferment until the course is completed unless otherwise separated from the college or the programs. On graduation students satisfactorily completing the required two summer sessions of six weeks duration each are commissioned Ensigns in the Naval Reserve or Second Lieutenants in the Marine Corps Reserve.

Many students are also affiliated with the reserve program of the Army, Air Force, and National Guard. The College maintains a cooperative working relationship with these organizations. Information about these programs may be obtained from the office of the Dean of Students.

HANDBOOK

A student handbook is published by the College and distributed each fall. In it detailed information about living arrangements, social and academic regulations, campus standards and traditions, extra curricular activities, student government, and College services and facilities is given to the student.

STUDENT ACTIVITIES

STUDENT GOVERNMENT

The Student Association, to which all students automatically belong, is organized to consider matters of general student concern. It functions through its governing board, the Student Congress. Each representative on the Student Congress must be in good standing.

SOCIAL ORGANIZATIONS

The five fraternities on the campus are Delta Chi, Kappa Sigma, Phi Delta Theta, Phi Pi Epsilon, and Tau Kappa Epsilon. The five sororities are Alpha Delta Pi, Alpha Phi, Alpha Xi Delta, Chi Omega, and Gamma Phi Beta. An Independent Men's Club and an Independent Women's Club are active on the campus. The fraternities have living quarters and chapter rooms in Blackstone and Harlan Halls, and their annexes and the Independent Men in Remsen House, while the sororities and Independent Women's Club are provided with chapter rooms in Lois Durand Hall.

The Pan-Hellenic Association enforces the regulations set up by its national constitution for sororities. Its members include the president and one other representative from each sorority.

The Inter-Fraternity Council is made up of two representatives from each fraternity. It deals with problems common to all of the fraternities.

RESIDENCE HALL GOVERNMENT

The Women's Self-Government Association is made up of the residents in the women's dormitories. Their self-government is administered by an executive president and executive committee. In co-operation with the Dean of Women they establish and enforce rules pertaining to the discipline and social life of the resident women.

MUSIC

The Lake Forest College Choir, the Men's Chorus, the Men's Quartet, the Madrigal Singers, the College Band, and the Lake Forest Chamber Symphony Orchestra are open to all interested and qualified students. These groups present concerts both on and off campus throughout the school year.

DEBATE AND ORATORY

Intercollegiate debate teams for men and women are organized under the supervision of the Department of Speech. Intercollegiate debates are held on subjects of timely interest, and intercollegiate debate tournaments are entered each year. Lake Forest participates in the State Extempore Speaking Contest and in the State Oratorical Contest for men and women.

INTERCOLLEGIATE SPORTS

Intercollegiate sports are so organized that any male student who is eligible may try out for a team. Lake Forest is a member of the College Conference of Illinois, the other members of which are Augustana, Carroll, Illinois Wesleyan, James Millikin, and North Central. Intercollegiate competition in football, basketball, baseball, golf, track, wrestling, and tennis is carried on among these colleges as well as with others of a similar type in Wisconsin, Michigan, and Indiana.

INTRAMURAL SPORTS

An extensive program of intramural sports for men is carried out in touch football, basketball, volleyball, baseball, tennis, bowling, badminton, golf, wrestling, track and field, and other sports in which interest is shown. The Intramural Athletic Committee deals with questions pertaining to this program.

A comprehensive program of intramural sports is also offered for women through the sponsorship of the Women's Recreation Association. Activities included in this program are golf, field hockey, volleyball, basketball, bowling, softball, ping-pong, badminton, tennis, skiing, riding, and others. Through participation in the intramural program women become eligible for membership in W.R.A.

PUBLICATIONS

The publications of the student body are edited and managed by students. The publications are *The Stentor,* the College weekly; *The Forester,* the College yearbook; *Tusitala,* a magazine of student writing and art work; and *The Student Handbook,* containing College rules and information.

SPECIAL INTEREST CLUBS

A number of special interest clubs are active on campus. These are: Alpha Psi Omega (national honorary in dramatics), Beta Beta Beta (national honorary in biology), the Garrick Players, Mathematics Club, Phi Sigma Iota (national honorary in romance languages), Pi Alpha Chi (national honorary in music), Psychology Club, Religious Activities Federation, Sociology Club, Student Affiliates of the American Chemical Society, and the Women's Recreation Association.

HONORARY SOCIETIES

The Iron Key is a local honor fraternity for junior and senior men, founded October, 1919. Membership is determined by scholarship and leadership in student activities.

Kappa Alpha is a local honor society for junior and senior women, founded October, 1919. Membership is determined on the basis of achievement in scholarship, student activities, and co-operative spirit. The society seeks to stimulate the interest of college women in constructive educational work and to uphold ideals of college loyalty and personal culture.

ELIGIBILITY

To be eligible for participation in extra-curricular activities or for practice in preparation for these, a student must be registered for at least twelve hours of academic work and must meet certain scholastic requirements prescribed by the faculty. These are printed in the student handbook.

Eligibility for intercollegiate competition is governed by the regulations of the College Conference of Illinois.

ALUMNI ORGANIZATION

When a student terminates his study after a minimum attendance of one semester, he is considered an alumnus of Lake Forest College. As such, he and his fellow alumni make up what is known as the Alumni Association of Lake Forest College.

An alumnus of Lake Forest College also becomes associated with the alumni club in this locality. Alumni clubs are being organized all over the country in order to extend the arm of the College into every state. These clubs have one chief aim—to promote the welfare of Lake Forest College.

To serve and to keep contact with all of the alumni throughout the nation, the College maintains an alumni office. This office edits and sends the Alumni Bulletin twelve times a year; facilitates club organization; arranges the annual dinner; keeps records and addresses of alumni; organizes special alumni events and performs many other services which help to provide a liaison between the alumni and the College.

PERSONNEL SERVICES

COUNSELING

When a freshman student arrives at the campus, he is assigned to a member of the faculty who serves as his official adviser for his first year. At the close of the year, he is assigned to a faculty member who will serve as his major adviser. The faculty adviser aids the student in selecting his courses, approves the final selection, and counsels with him from time to time concerning his academic achievement and other matters which the student chooses to bring to him. The Dean of Students, the Dean of Women, and the Dean of the College are always available for counseling at times convenient for the student. Resident students also have dormitory head residents and student counselors to whom they may go.

DORMITORY LIFE

Freshman students are assigned to dormitories reserved for freshmen. Men in the sophomore, junior, and senior classes live in fraternity houses or in Remsen House. Upper class women live in Bradley Lodge, Alice Burhans Lodge, Lois Durand Hall, or Annie Durand Cottage. All students who do not live at home are required to live in one of the dormitories, unless special permission is given to live elsewhere for reasons of employment. Room assignments are accepted for the semester and refunds of charges for room and board are not made except in accordance with the refund schedule given on page 81.

Resident students are required to take their meals in the College dining halls.

New students make application for rooms in the College residence halls on forms provided by the College but only after they have been approved for admission. Any change in room must be arranged with the Dean of Students or Dean of Women; an additional charge of two dollars will be imposed for a change made after ten days of the semester have elapsed.

Students are held responsible for damages to rooms and furnishings. Charges must be paid within a specified time. The College is not responsible for personal property left in student rooms. Women must obtain permission to entertain over-night guests from the Dean of Women; men, from the Dean of Students. Students who find it necessary to remain in the dormitories over the extended vacation periods, such as Christmas and Spring recesses, may do so with special permission and will be charged a reasonable rate.

HEALTH SERVICE

Lake Forest College seeks to safeguard and improve the health of its students. To this end a College physician and registered nurse are available. The College nurse works under the direction of the College physician, who is experienced in student health problems. All students entering Lake Forest College for the first time receive a physical examination. A smallpox vaccination within the last five years is required.

The family physician, beginning with his certification of an entering student's physical condition, is encouraged to work with Lake Forest College's medical advisers in promoting the health of the student, and may count on full co-operation in return. Reports concerning physical defects discovered by the Health Service staff are made available to the family physician and, through him, to the parents of the student concerned.

All students are required to have an annual chest X-ray. This service is provided free by the Lake County Tuberculosis Association during scheduled days in the Fall. Students who do not receive the X-ray at this time will be required to have one made at their own expense.

Students are expected to report all illnesses promptly to the Resident Nurse who has an office in Academia, which is open at specified hours in mornings and afternoons. Consultation with the College Physician in the Health Office is available to students without cost during his office hours in the College Health Office. The student, however, must pay a regular fee to the college physician when his service is required at the dormitory, hospital or at the physician's office.

The College has a consultant psychiatrist available to students through the Health Office.

While medical treatment will never be forced upon students, both they and their parents must recognize the right and duty of the college health service staff to protect the health of the College community as well as the individual by hospitalizing or isolating students when such action is deemed necessary.

Hospitalization in the Lake Forest Hospital, which is a beautiful new and well equipped building, is available to students.

The College participates in a broad coverage accident and sickness insurance plan for its students. Dormitory residents are automatically covered by this plan and it is available to non-resident students if they apply for it. The plan protects students of Lake Forest College at home, at school, or while traveling throughout the academic year. Complete information concerning coverage is given at the time of registration or it may be obtained by calling or writing the Business Office of the College, through which all claims are processed.

AUTOMOBILES

Students who drive automobiles must register them in the office of the Dean of Students at the time of class registration at the beginning of each school year. All students who live at home and junior and senior resident students not on scholastic probation are allowed cars as long as they abide by the traffic regulations in force on the campus. No student may have a car on campus unless he carries public liability and property damage insurance. A detailed list of regulations governing the use of automobiles is published in the Student Handbook.

FINANCIAL AID

Any student who needs financial aid and whose credentials qualify him for admission to the College is eligible to be considered for financial aid, but applicants are ranked for consideration on the basis of their academic records and their College Entrance Examination test scores. These are subject to renewal if a high level of scholarship is maintained. Applications from those who need assistance may be filed with the Director of Admissions in the case of new students and with the Dean of Students Office in the case of returning students. A brochure describing available financial aid may be obtained from these offices.

Work Program

Many students find it possible to earn a part of their school expenses by employment on or off campus. A limited number of students is employed in the dining halls, in various offices, in the library, on the buildings and grounds staff, and in the coffee shop. Campus employment is available through the various offices desiring student help, but all students must have the approval of the Dean of Students Office before they can be employed. Reports on student employment records are filed with the Dean of Students Office.

Off campus employment is available in the business section of the town and in private homes. Off campus work is frequently available through the Student Placemen Office. Students who wish to work should register with the Placement Office as soon as they arrive on the campus.

No student can expect to earn the money to cover all of his expenses, but money for personal needs and sometimes more can frequently be earned by hourly employment.

Loans

The College has certain funds which have been set aside for short and long term loans to students at low interest rates. The College also participates in the loan program established under the provisions of the National Defense Education Act. Application blanks may be had from the office of the Dean of Students, or, in the case of new students, from the Director of Admissions. Loans are available only to students with satisfactory academic and conduct records.

ADVANCED PLACEMENT

Lake Forest College cooperates with the Advanced Placement Program of the College Entrance Examination Board by accepting for credit, work done in special courses in secondary school. Certain classes are offered in which work of college grade is pursued. After examination in the work, the student may ask to have the examination, its evaluation, and the course outline submitted to Lake Forest College for consideration of the department concerned. If the work is found to meet the standard expected by the College, exemption from certain course requirements and, in some cases, college credit will be granted.

ACADEMIC REQUIREMENTS

CLASSIFICATION

Credit for college work is recorded in "semester hours." Ordinarily the number of semester hours credit given for satisfactory completion of a course is the same as the number of periods which the class meets per week. Where the number of class periods differs from the number of semester hours of credit, the number of times which the class meets per week is indicated.

Classification (Freshman, Sophomore, Junior, or Senior) is based on semester hours of credit earned by the beginning of a given semester (or summer session). The number of semester hours of credit listed on page 28 under Scholarship Rules is the minimum number required for that classification and is exclusive of required activity courses in physical education. Students who are not candidates for a degree are listed as "Unclassified."

REGISTRATION

Toward the close of the semester, each student plans his course program for the succeeding semester in conference with his adviser. New students confer with their advisers during the orientation period. Final registration is completed on a designated registration day at the beginning of each semester.

Necessary changes in registration may be made by the use of forms obtained in the office of the Registrar. The original of this form must be signed by the student's adviser and the Dean of the College. The change is not official until the form is returned to the Registrar. A fee of $3.00 is charged for changes made after classes begin. Withdrawal from a course is regarded as a change in registration and is cared for in the manner described. Failure in the course will be recorded for those who do not comply with this request. A student may not register in a course for full credit after the second week of the semester.

The normal course load is 15 semester hours in addition to physical education and the orientation course. Students with a *B* average in work taken the previous semester may take 18 semester hours of class work in addition to physical education.

GRADES

Students' grades are recorded in letters. *A* signifies excellent scholarship, including initiative as well as strong mastery; *B*, good work, above average; *C*, fair work (the grade made by the largest number of student); *D*, work below fair, but passing; *E*, failure.

Additional marks are used under special circumstances. An *I*, incomplete, is given when a student who is passing has not, because of illness or some other exceptional reason, completed the work of a course. (*I* may be given only with the permission of the Dean of the College). An incomplete can be replaced by any other grade if the work is completed within one academic month after the student re-enrolls in the College; otherwise is becomes an *E*. An *X* indicates a condition, and may become a *D* if cleared by examination within one calendar year. If not cleared within one year the condition automatically becomes a failure. *W* signifies withdrawal, and is given when a student withdraws from a course with the approval of the Dean of the

College. Except for reasons of emergency, approval is not given after the end of the second week of the semester.

Grade reports in courses in which the work is below *C* or incomplete are made to all students at the end of the fifth week and the end of the tenth week each semester. These reports will be sent to parents when it seems advisable. Final grade reports are mailed to parents during the first year and to the student thereafter, at the close of each semester by the Registrar.

SCHOLARSHIP RULES

Grade point averages are computed by assigning the following points for each credit hour of work for which the student is enrolled: A, 4; B, 3; C, 2; D, 1; E, 0.

The cumulative grade point average which a student is required to achieve, depends upon his class standing. If he falls below this level, he will be placed on probation for one semester.

In order to be removed from probationary status, he must achieve the grade point average expected of a student of his classification at the end of the semester during which he has been on probation. Failure to obtain the required grade point average will result in his being dropped for poor scholarship. He may ask to be readmitted for the beginning of the second semester after being dropped. A student who has been dropped twice for poor scholarship is not eligible for readmission.

The probationary terms are operative at the close of the period indicated and are in force for the following semester. They are:

Classification		*Minimum hours needed*	*Cumulative grade point average*
Freshman	(First Semester)	0	+1.60
	(Second Semester)	12	+1.70
Sophomore	(First Semester)	24	+1.80
	(Second Semester)	39	+1.90
Junior	(Both Semesters)	57	+2.00
Senior	(Both Semesters)	88	+2.00

In individual cases, probation may be removed at the discretion of the Dean of the College by satisfactory work in summer school or in another institution. These scholarship and probation rules do not apply to unclassified students. A freshman may be dropped after one semester if he does not achieve a grade point average of at least *D*. Any student, other than first semester freshman, who fails to make an average of at least *D* in a given semester will be dropped from the College even though he may not have been on probation during the semester.

CLASS ATTENDANCE

Students are expected to be present at all meetings of their classes beginning with the first, unless prevented by illness or other emergency or by participation in a college approved function. All cases of illness should be reported immediately to the Health Office. Other emergencies should be reported to the Dean of Students.

Each instructor has the right to establish specific regulations regarding attendance which may seem best suited to his particular course. A student may be dropped from a course with an *E* grade because of excessive absences.

WITHDRAWAL FROM COLLEGE.

A student who finds it necessary to withdraw from college must confer with the Dean of the College and file a withdrawal form. Failure in his courses will be recorded for a student who fails to withdraw through the office of the Dean.

INDEPENDENT STUDY

A qualified student may be approved for independent study in his junior or senior year with a possible maximum credit of twelve semester hours per year. This arrangement makes possible greater student responsibility for the course, with freedom to read more extensively than is possible in a regular scheduled course.

To be eligible for consideration for Independent Study, a student must have obtained at least a *B* average in the previous year. In addition, the approval of the adviser of the department in which the work is to be done, the faculty member who will supervise his study, the Dean of the College, and the Faculty Committee on Honors Work is required.

The student's request for study must be prepared in outline form, be approved by his study supervisor, and then filed with the Dean of the College. At the close of the semester, the student must present a written summary of his study to his supervisor for his approval. This summary is then submitted to the Dean of the College. Not more than twelve hours of the minimum requirement for a departmental major may be taken in independent study.

SENIOR THESIS

Senior students with a *B* average in the preceding year's work may be permitted to undertake a maximum of six semester hours of senior thesis.

No more than four semester hours of credit is granted in one semester. The number of hours of senior thesis is deducted from the twelve hours allowed for independent study in the senior year. The research project must be approved by the faculty member under whom the work is to be done, by the departmental adviser, and by the Dean of the College, before submitting it to the Faculty Committee on Honors for final approval. An outline of the proposed project must be prepared by the student for examination by those whose approval is required. After completion of the work, the student is examined on the thesis by a committee appointed by the Dean of the College and consisting of the faculty member who supervised the thesis, as chairman of the committee, and several others including at least one member of the faculty outside the department concerned. Approved copies of the thesis, signed by the members of the committee and the departmental adviser, must be submitted, one to the department and one to the Dean's office for filing in the College Library.

REQUIREMENTS FOR GRADUATION

The College offers courses leading to the Bachelor of Arts degree. Students who have already begun a program of study leading to the degree of Bachelor of Arts in Business Administration and who will complete the necessary work by 1964 will be granted this degree. The requirements are given on page 32. of the 1958-60 Lake Forest College catalogue.

The regular course, extending through four years, is divided into eight semesters, two for each academic year.

One hundred and twenty-four semester hours, including physical education, are required for graduation with the degree, Bachelor of Arts. At least forty semester hours of work must be in courses open only to juniors and seniors.

Twice as many grade points as the number of semester hours of credit for which the student has registered are required in order to meet the minimum graduation average. In the work in the major field, the student must also have earned in his major field twice as many grade points as semester hours of credit for which he has registered. Students who transfer to Lake Forest College must meet this same requirement in their work at Lake Forest College as well as meet the total requirement stated above.

COURSE REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

To secure the degree of Bachelor of Arts, the student is required to complete a course of study consisting of (1) certain prescribed courses (see general required courses listed below), (2) a minimum of twenty-four semester hours in a major (see the department offerings), (3) enough electives to bring the total to 120 semester hours, and (4) Physical Education activity during the freshman and sophomore years. Not more than forty semester hours in the major may be applied toward the 120 required for graduation. At least forty hours of work must be in courses open only to juniors. and seniors.

General Required Courses

The following specific courses are required unless a student is excused from a course on the basis of an examination:

Course	*Title*	*Sem. Hrs.*
English 101,102	English Composition (Freshman year)	6
History 101,102	History of Western Civilization (Freshman year)	6
Art 103	Survey of the Visual Arts (Freshman or Sophomore year)	3
Music 107	Music Literature and Appreciation (Freshman or Sophomore year)	3
English 201,202	World Literature (Sophomore year)	6
Religion 301	Introduction to the Study of the Bible (Junior or Senior year)	3
Philosophy 401	History of Modern Thought (Senior Year)	3

In addition to the courses listed above, certain others must be elected from specified groups of courses.

(1) The study of one foreign language must be completed through the second year course. Students who have completed four years of one foreign language in secondary school may satisfy the requirement by passing an examination in reading proficiency in that language equivalent to a final examination in course, 204. Fulfillment of this requirement must be begun in the freshman year and the study of the language must be continued until the requirement is completed.

(2) The requirement in Natural Science may be fulfilled in one of the following ways:

(a) Chemistry 101,102 or Physics 101,102 in the freshman or sophomore year and Natural Science 301 in the junior year .

(b) Biology 101,102 in the freshman or sophomore year and Natural Science 302 in the junior year.

(c) Biology 101,102 and either Chemistry 101,102 or Physics 101,102 by a prospective science major or any other student who needs them for a professional curriculum.

A student may not take Natural Science 301 for credit after he has obtained credit in Biology 101 and/or 102 unless he waives the credit in Biology 101,102.

A student may not take Natural Science 302 for credit after he has obtained credit in Chemistry 101 and/or 102 or Physics 101 and/or 102 unless he waives the credit in Chemistry 101,102 and in Physics 101,102.

(3) One course in religion must be selected from the course offerings in the department. This is in addition to Religion 301, Introduction to the Study of the Bible.

MAJOR

Toward the close of the second semester of his freshman year the candidate for the degree of Bachelor of Arts elects a major from the following list:

(1) American Civilization, (2) Art History, (3) Biology, (4) Chemistry, (5) Dramatic Art, (6) Economics, (7) English, (8) French, (9) German, (10) History, (11) International Relations, (12) Latin, (13) Mathematics, (14) Music, (15) Philosophy, (16) Physics, (17) Political Science, (18) Psychology, (19) Religion, (20) Sociology, (21) Spanish.

Major In American Civilization

The following courses are required:

Course No.	*Course Title*	*Sem. Hrs.*
Economics 101,102	Introduction to Economics	6
History 205,206	American History	6
Political Sci. 201	American Federal Government	3
Sociology 202	Principles of Sociology (second semester)	3
Economics 379	Problems of American Labor	3
English 333,334	American Literature	6
Political Sci. 303	History of Political Ideas	3
American Civ. 391,392	Independent Study (Problems in American Civilization)	6

The following courses are recommended:

Course No.	*Course Title*	*Sem. Hrs.*
English 324	Victorian Literature	3
English 341	Modern Drama	3
English 342	The Modern Novel	3
Economics 381	History of Economic Thought	3
History 207	History of the American Economy	3
History 326	Foundations of American Civilization	3
History 327,328	Twentieth Century America	6
Political Sci. 205	Political Parties	3
Sociology 305	Social Structure	3

Major In International Relations

The following courses are required:

Course No.	*Course Title*	*Sem. Hrs.*
Economics 101,102	Introduction to Economics	6
History 201,202	European History	6
Anthropology 207	Cultural Anthropology	3
History 205,206	American History	6
or		
Political Sci. 201,202	American Federal and State Government	6
Anthropology 305	Racial and Ethnic Group Relations	3
Economics 349	International Economic Relations	3
Economics 350	Economic Development	3
History 315	American Diplomatic History	3
or		
Political Sci. 310	American Foreign Relations	3
Political Sci. 301	International Relations	3
Political Sci. 312	Political Geography	3
Internat. Rel. 391,392	Independent Study (Problems in International Relations)	6

SCHOLASTIC HONORS AND PRIZES

Graduation With Honors

Graduation with Honors is based upon satisfactory performance in a comprehensive examination in the major field. The examination is oral but may be supplemented by a written examination at the discretion of the department. The department may also prescribe Honors Work and/or Senior Thesis as further requirements for graduation with Honors. In case a thesis is submitted, the committee appointed to examine the student on his thesis conducts the comprehensive examination. If a thesis is not submitted, the committee in charge of the examination is appointed in the same manner. Only students with a cumulative *B* average for the first seven semesters of their college work (a minimum of 100 semester hours) are eligible for admission to the comprehensive examination. Prior approval of the departmental adviser and of the Dean of the College is also required.

The names of students so honored will be noted in the commencement program and their diplomas will be appropriately inscribed in recognition of their outstanding scholarship.

Shield Honors

The names of the four students in each graduating class who rank highest in general scholarship are engraved upon a shield, which is affixed to a wall of the College library. This practice began with the class of 1910.

Honorary Scholastic Societies

SIGMA ETA was founded as a society in the spring of 1929 to promote and encourage scholarship. The two highest ranking juniors whose scholarship for their college course meets a certain average are elected to membership. Seniors with a required grade average are also eligible, although total membership in any graduating class may not exceed ten per cent. The insignia is a key bearing the College seal and the letters, Sigma Eta.

ALPHA LAMBDA DELTA is a national honor society for freshman women. The chapter at Lake Forest was established in 1934. Its purpose is to promote a high standard of learning and to encourage scholastic achievement. Membership is determined on the basis of high scholastic achievement. The required average is 3.5.

PHI ETA SIGMA is a national honor society for freshman men. The chapter was established at Lake Forest in 1929. Its purpose is to foster scholarship. Men who attain an average of 3.5 through the first semester or the first year in college are eligible for membership.

The McPherson Prizes

The sum of three thousand dollars was contributed in 1889 by friends of the Reverend Simon J. McPherson to found the following prizes to be named in his honor. In practice, the prizes in English, philosophy, modern languages, and speech and dramatics are usually awarded to graduating seniors.

A prize of twenty-five dollars may be given annually for work of superior grade in each of these fields.

The Emma O. Haas Memorial Awards For Merit In Scholarship

Judge John F. Haas of Chicago, a graduate in the class of 1900, has established at the College in memory of his mother, annual awards totaling one hundred dollars, designated at the "Emma O. Haas Memorial Awards for Merit in Scholarship." These awards are announced and given on the day of the annual Honors Convocation in the following amounts:

Fifty dollars to a senior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire four years.

Twenty-five dollars to a junior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire three years.

Twenty-five dollars to a sophomore class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire two years.

The Fredericka L. Stahl Memorial Award For Excellence In Science

Judge Hass has also established, in memory of his grandmother, Fredericka L. Stahl, an annual award of fifty dollars to be known as "The Fredericka L. Stahl Memorial Award for Excellence in Science." The recipient of the award is determined by a committee of faculty members and is announced on Honors day. The prize is awarded to the senior class student who has the best record in the field of the natural sciences during the four years he or she has attended Lake Forest College. Students who major in biology, chemistry, mathematics, physics, and psychology are eligible. Excellence in the science courses forms the primary basis of selection. Attitude, habits of work, and spirit of cooperation are also taken into consideration by the committee.

The Chi Omega Award For Excellence In The Social Sciences

For a number of years, the Lake Forest College Chapter of the Chi Omega Sorority has awarded a prize of twenty-five dollars for excellence in the social sciences. The recipient of the award is selected by the faculty.

The Warren A. Peterson Memorial Award In Business Administration

The family of Mr. Warren A. Peterson of the class of 1932 has established in his honor an annual award of twenty-five dollars to be known as "The Warren A. Peterson Memorial Award" to be given to a senior student who is entering the field of business, who has a good academic record, and who also has made a marked contribution to the life of the college through extra-curricular activities.

The Scott Award In Religion

In 1957, Miss Mildred Scott of Cleveland, Ohio, established by endowment, "The Scott Award for Excellence in the Study of Religion." The annual award of twenty-five dollars honors her parents, Mr. and Mrs. Lyman H. Scott. It is given to that student, usually a junior, who, in the opinion of the faculty in the Department of Religion, has done the most outstanding course work in that department. The prize was first given in 1957.

The Sterling Price Williams Prize

The Sterling Price Williams Prize in psychology, given by friends in honor of Dr. Sterling Price Williams, Professor of Psychology and Philosophy at Lake Forest College from 1927 to 1949, consists of books on the subject of psychology selected by the recipient. The student to whom the award is made is selected by the members of the faculty of the Department of Psychology as the senior psychology major who shows greatest promise in this field.

The Lettermen's Award For Excellence In Scholarship

Lake Forest College awards annually a prize of twenty-five dollars to the senior letterman having the highest scholastic average for the preceding year.

The Gail DeHerder Prize In Creative Writing

The Class of 1959 established a memorial fund to honor Gail DeHerder, a member of the class for three years. The income from this fund is used to provide a prize of twenty-five dollars to be awarded each year to the senior woman who submits the best piece of creative writing. Only students who have been in attendance at Lake Forest College the entire four years are eligible to compete.

The Alpha Phi Freshman Award for Excellence In Scholarship

The Gamma Epsilon (Lake Forest) Chapter of the Alpha Phi Sorority awards annually a prize of twenty-five dollars to the freshman woman having the highest scholastic average during the freshman year.

The Patterson Scholars

Each year the College designates a carefully selected group of entering freshman students as Patterson Scholars, named in honor of the first president of Lake Forest College. These students pursue an enriched academic program culminating in some independent tutorial study in the junior year and a seminar and thesis in the major field in the senior year.

THE EVENING SESSION

The Lake Forest College Evening Session began in 1942. At that time the primary objective was to train men to facilitate the war effort. The program has now expanded to offer adults of the North Shore area a wide variety of courses designed to meet their cultural and vocational needs. Each semester over thirty courses are offered. They are taught by either regular faculty members of the College or by other qualified instructors. Over four hundred students, not enrolled in the Day Session, attend Evening Session classes each semester. Inquiries should be addressed to the *Director of the Evening Session.*

THE SUMMER SESSION

Lake Forest College offers a summer program of nine weeks divided into a six weeks term and a three weeks term. Students who take the normal course load may earn six or seven semester hours of credit in the six weeks term and three hours of credit in the three weeks term. A summer session bulletin is published in the spring of each year. Inquiries should be addressed to the *Director of the Summer Session.*

COURSES OF INSTRUCTION

ORGANIZATION

In the following section of the catalogue the courses of instruction are listed by divisions. The departments are arranged alphabetically within the divisions.

At the head of each department listing appears the name of the adviser for that department. If more information than is given in the description of a course is desired the student may write to or confer with the departmental adviser.

COURSE NUMBERING

In the numbering of the courses, odd numbers ordinarily indicate first semester courses and even numbers second semester courses. A hyphen between the semester course numbers (for example, 101-102) indicates that credit will be given only upon the completion of the whole year's work. A comma between the numbers (for example, 101,102) indicates that credit will be given for the work of either semester. The number of hours refers to the credit per semester allowed for the course. Unless otherwise noted the first semester of a year course is a prerequisite for the second semester of the course.

Numbers from 100 to 200 designate courses generally open to freshmen; those from 201 to 300, courses open to sophomores, juniors, and seniors; from 301 to 400, courses of specialization for juniors and seniors; and 401 to 500, courses for seniors.

DIVISION OF HUMANITIES

Chairman: Professor Voss

MADELINE ASHTON, Ph.D., Professor of Modern Languages
HAROLD R. HUTCHESON, Ph.D., Professor of English
ROBERT CARL MARTIN, Ph.D., Professor of Speech
W. GORDON MILNE, Ph.D., Professor of English
ARTHUR W. M. VOSS, Ph.D., Professor of English
ROBERT LEE SHARVY, Ph.D., Professor of Philosophy
RONALD BOAL WILLIAMS, Ph.D., Professor of Romance Languages

DONALD E. BARTLETT, Ph.D., Associate Professor of Religion
MARVIN C. DILKEY, Ph.D., Associate Professor of Modern Languages
FRANZ SCHULZE, M.F.A., Associate Professor of Art
DONOVAN E. SMUCKER, Ph.D., Associate Professor of Religion
ARNOLD RAY THOMAS, Mus.M., Associate Professor of Music

ANN D. BOWEN, M.A., Assistant Professor of Music
ARLENE BYRNE (Mrs. Neville), M.A., Assistant Professor of Speech
JOHN CLIFFORD CONVERSE, M.A., Assistant Professor of Speech
ROSEMARY E. COWLER, Ph.D., Assistant Professor of English
ANN LOUISE HENTZ, Ph.D., Assistant Professor of English
MINERVA PINNELL, Ph.D., Assistant Professor of Art
‡RUTH C. THOMAS (Mrs. Arnold), Mus.M., Assistant Professor of Music
NICHOLAUS J. WASYLIK, M.A., Assistant Professor of Russian

ALLAN C. BATES, M.A., Instructor in English
JOHN WEBBER COOK, Ph.D., Instructor in Philosophy
MARIE GOFF, Ph.D., Instructor in Classical Languages and Spanish
‡ROBERT E. HUHN, Sac.Mus.M., Instructor in Music
‡HENRY RUSSELL, M.A., Instructor in French
HELMUT VAN FLEIN, M.F.A., Instructor in Art
‡MARGARET FUNDERBERG WILTON (Mrs. Richard), M.A., Instructor in Spanish
‡FRITZ J. WOLFF, Mus.M., Instructor in Stringed Instruments

†Evening Session

‡Part Time

ART

Adviser: Miss Pinnell

The major in art history consists of twenty-four semester hours in the history of art which includes Art 103, *Survey of the Visual Arts*. Six semester hours of studio art are also required. The credit in studio art must include drawing and painting as well as sculpture—four semester hours of one and two semester hours of the other. In order to receive credit for more than four hours of applied art, students not majoring in art must accompany each hour of studio art over four with an equal number of hours credit in the history of art.

History of Art

103 Survey of the Visual Arts — *3 hours*

Analysis of art forms with emphasis on the understanding of the nature of art, the problem of evaluation, and the object as a manifestation of cultural expression. (Offered each semester.)

211 Ancient Art — *3 hours*

Architecture, sculpture, and painting in Egypt, Mesopotamia, Greece, and Rome from pre-dynastic times to the downfall of the Roman Empire. Prerequisite: Art 103 (In alternate years. Offered in 1960-61).

212 Medieval Art — *3 hours*

Architecture, sculpture, and painting in Europe from the early Christian period through the thirteenth century. (In alternate years. Offered in 1960-61.) Prerequisite: Art 103.

213 Oriental Art — *3 hours*

Architecture, sculpture, and painting in China, Japan, and India from prehistoric times through the mid-nineteenth century. (In alternate years. Offered in 1961-62.) Prerequisite: Art 103.

309 Art of the Renaissance — *3 hours*

Architecture, sculpture, and painting from the early fourteenth century through the sixteenth century, with emphasis on art in Italy and the Low Countries. (In alternate years. Offered in 1961-62.) Prerequisite: Art 212 or permission of instructor.

310 Art of the Seventeenth and Eighteenth Centuries — *3 hours*

Architecture, sculpture, and painting in Europe from the rise of the baroque style through English classicism of the eighteenth century. (In alternate years. Offered in 1961-62.) Prerequisite: Art 212 or permission of instructor.

311 Art of the Nineteenth Century — *3 hours*

Architecture, sculpture, and painting in Europe and the United States from neo-classicism through post-impressionism. (In alternate years. Offered in 1960-61.) Prerequisite: Art 212 or permission of instructor.

312 Art of the Twentieth Century — *3 hours*

Architecture, sculpture, and painting in Europe and the United States from post-impressionism to the present day. Prerequisite: Art 212 or permission of Instructor.

391, 392 Independent Study — *1 to 12 hours*

(See page 29)

491, 492 Senior Thesis — *3 to 6 hours*

(See page 29)

Studio Art

101,102 Drawing and Painting I. — *2 hours each semester*

Creative work in drawing and painting, emphasizing fundamental problems like the figure, still life, and landscape and involving experimental approaches as well. Six studio hours per week.

107,108 Sculpture Workshop I — *2 hours each semester*

Problems in sculptural form. Conception and execution in clay modeling, wood carving, stone carving, direct metal sculpture, vitreous enamels, and metal sculpture. Six studio hours per week.

201,202 Drawing and Painting II. — *2 hours each semester*

Continuation and expansion of 101,102. Prerequisite: Art 102. Six studio hours per week.

207,208 Sculpture Workshop II. — *2 hours each semester*

Continuation and expansion of 107,108. Prerequisite: Art 108. Six studio hours per week.

301,302 Drawing and Painting III. — *2 hours each semester*

Continuation and expansion of 201,202, concentrating on independent work by the student. Prerequisite: Art 202. Six studio hours per week.

391,392 Independent Study. — *1 or 2 hours*

(See page 29)

ENGLISH

Adviser: Mr. Voss

The major includes English 201,202 and 207,208 both of which should be taken in the sophomore year; 333,334; and one of the following courses: 313, 316, 318, 319, 321, 322, 323, 324. English 101 and 102 do not count toward the major.

101,102 English Composition. — *3 hours each semester*

Designed to help the student improve both his reading and writing ability.

201,202 World Literature. — *3 hours each semester*

Literary masterpieces. The major authors read during the first semester are Homer, the Greek dramatists, Virgil, Dante, Chaucer; during the second semester, Shakespeare, Milton, Swift, Goethe, Dostoyevsky. Prerequisite: English 102.

207,208 English Literature. — *3 hours each semester*

Extensive reading in a number of major English authors, with lectures on their place in the general history of English literature. Prerequisite: English 102.

301 Advanced Writing. — *3 hours*

Practice in expository writing.

302 Narrative Writing. — *3 hours*

The theory and practice of narrative writing, with emphasis on the writing of short stories.

311 The Short Story. — *2 hours*

The development of the short story from Irving to the present. Readings in American, English, and Continental writers.

313 The English Novel. — *3 hours*

The major novelists of the eighteenth and nineteenth centuries. (In alternate years. Offered in 1961-62).

316,318 Shakespeare — *3 hours each semester*

Sixteen plays and some sonnets, with an intensive analysis of *Hamlet* in Course 316 and of *King Lear* in Course 318. (Course 316 will be offered in 1960-61 and in alternate years; Course 318 will be offered in 1961-62 and in alternate years.)

319 English Literature of the Sixteenth Century — *3 hours*

The chief poets, prose writers, and dramatists of the English Renaissance, exclusive of Shakespeare. (In alternate years. Offered in 1961-62.)

321 English Literature of the Seventeenth Century. — *3 hours*

The principal poets and prose writers of the century, exclusive of Milton. (In alternate years. Offered in 1960-61.)

322 English Literature of the Eighteenth Century. — *3 hours*

The principal writers of the Augustan Age, including Pope, Swift, and Johnson. (In alternate years. Offered in 1960-61.)

323 The Romantic Period. — *3 hours*

Studies of Coleridge, Wordsworth, Byron, Shelley, Keats, and others. (In alternate years. Offered in 1961-62.)

324 Victorian Literature. — *3 hours*

The major poets and prose writers, including Carlyle, Newman, Huxley, Arnold, Browning, and Tennyson. (In alternate years. Offered in 1961-62.)

333,334 American Literature. — *3 hours each semester*

A survey with emphasis on major writers. The first semester covers the period from the Colonial beginnings to the Civil War; the second semester from 1860 to the present.

341 Modern Drama. — *3 hours*

Continental, English and American drama from Ibsen to the present, with special attention given to the plays of Shaw and Eugene O'Neill. (In alternate years. Offered in 1960-61.)

342 The Modern Novel. — *3 hours*

Novels, mostly British and American, written during the twentieth century.

346 Modern Poetry. *3 hours*

English and American poetry since 1900, with emphasis on Eliot, Auden, Frost, and other major figures. (In alternate years. Offered in 1961-62.)

391,392 Independent Study *1 to 12 hours*

(See page 29)

401 Seminar in English Literature. *3 hours*

Designed to offer the advanced student an opportunity to supplement his other work in English literature.

402 Seminar in American Literature. *3 hours*

Intensive study of two or three major writers.

491,492 Senior Thesis *3 to 6 hours*

(See page 29)

CLASSICAL LANGUAGES

Adviser: Miss Goff

Greek

101,102 Elementary Greek *3 hours each semester*

The morphology and syntax of Attic Greek.

203,204 Introduction to Greek Literature *3 hours each semester*

Plato: The Apology and minor dialogues; Homer: selections from the Iliad and the Odyssey.

Latin

The major includes Latin 307-308. History 335,336 is required of students majoring in Latin.

101-102 Elementary Latin *3 hours each semester*

A structural approach to the study of classical Latin.

203,204 Introduction to Latin Literature *3 hours each semester*

Cicero's philosophical essays; the Aeneid of Virgil.

301 Lyric Poetry *3 hours*

Catullus; the Odes and Epodes of Horace. Prerequisite: Latin 204 or the equivalent.

302 Poets of the Augustan Era *2 hours*

Selections from the elegiac poets, the Ecologues and Georgics of Virgil, the Satires and Epistles of Horace. Prerequisite: Latin 204 or the equivalent.

303,304 The Letters of Cicero and Pliny *3 hours each semester*

The life and times of Cicero as revealed through his *Epistulae ad Familiares* and *Epistulae ad Atticum*; selections from the letters of Pliny the Younger. Prerequisite: Latin 204 or the equivalent.

307-308 Grammar and Prose Composition *1 hour each semester*

Prerequisite: Latin 204 or the equivalent.

391,392 Independent Study *1 to 12 hours*

(See page 29)

401,402 The Roman Historians *3 hours each semester*

Livy: Books XXI XXII; the Annals of Tacitus, with an introduction to the language and literature of the Silver Age. Prerequisite: Five hours of junior level course work in Latin.

491,492 Senior Thesis *3 to 6 hours*

(See page 29)

MODERN LANGUAGES

Department Head: Mr. Williams

A major in French, German, or Spanish consists of 24 semester hours in one language above the 101-102 level.

French

Adviser: Miss Ashton

101-102 First Year Course: *3 hours each semester*

Pronunciation, grammar, composition, reading.

203,204 Reading Course. *3 hours each semester*

Masters in fiction and drama of the most recent periods. Grammar review and oral training. Prerequisite: French 101-102, or the equivalent.

301,302 Conversation and Composition. *2 hours each semester*

Grammar review, prose composition, oral expression, pronunciation. Prerequisite: French 204 or the equivalent. Also open with permission of the instructor to students who have done superior work in French 102.

321 Romanticism. *3 hours*

The poetry, drama, and fiction of the Romantic School. Literary trends of the period 1800 to 1850. Prerequisite: French 204 or the equivalent. (Each third year. Offered in 1962-63.)

322 Realism and Naturalism. *3 hours*

The poetry, fiction and drama of the period from 1850 to 1900. Prerequisite: French 204 or the equivalent. (Each third year. Offered in 1962-63.)

323 The Seventeenth Century. *3 hours*

The principal writers, with special emphasis on Corneille, Racine, and Moliere. Prerequisite: French 204 or the equivalent. (Each third year. Offered in 1961-62.)

324 The Eighteenth Century. *3 hours*

Thought and ideas, principally of Montesquieu, Voltaire, Rousseau, and the Encyclopedists. Prerequisite: French 204 or the equivalent. (Each third year. Offered in 1961-62.)

333,334 The Twentieth Century. *3 hours each semester*

Novels and plays of writers such as Proust, Gide, Giraudoux, Duhamel, and Sartre. Prerequisite: French 204 or the equivalent. (Each third year. Offered in 1960-61.)

351,352 Advanced Composition. *2 hours each semester*

Conversation, writing, pronunciation, and phonetics. Prerequisite: French 204 or the equivalent. (Offered on demand.)

391,392 Independent Study *1 to 12 hours*

(See page 29)

491,492 Senior Thesis *3 to 6 hours*

(See page 29)

German

Adviser: Mr. Dilkey

101-102 First Year Course. *3 hours each semester*

Pronunciation, grammar, composition, reading.

203,204 Reading Course. *3 hours each semester*

Grammar review; intensive and extensive reading of recent German authors, including selections from scientific reading of moderate difficulty. Prerequisite: German 101-102, or the equivalent.

301,302 Composition and Conversation. *2 hours each semester*

Practice in writing and speaking idiomatic German. Prerequisite: German 204 or the equivalent. Also open, with the permission of the instructor, to students who have done superior work in German 101-102.

305 German Drama of the Nineteenth Century *3 hours*

Representative German plays from the age of Goethe to the rise of naturalism. Prerequisite: German 204 or the equivalent. (In alternate years. Offered in 1960-61.)

306 German Prose and Verse of the Nineteenth Century *3 hours*

The principal exponents of the lyric, novel, and novella from Goethe to Thomas Mann. Prerequisite: German 204 or the equivalent. (In alternate years. Offered in 1960-61.)

307,308 The Twentieth Century *3 hours each semester*

Lyric, narrative, and dramatic writing from naturalism to the present. Prerequisite: German 204 or the equivalent. (In alternate years. Offered in 1961-62.)

351,352 Advanced Composition *2 hours each semester*

Conversation, writing, pronunciation, and phonetics. Prerequisite: German 204 or the equivalent. (Offered on demand.)

391,392 Independent Study *1 to 12 hours*

(See page 29)

401,402 Masterworks of German Literature *3 hours each semester*

Intensive study of selected works by Lessing, Goethe, and Schiller. Prerequisite: German 305,306 or permission of the instructor. (Offered on demand.)

491,492 Senior Thesis. *3 to 6 hours*

(See page 29)

Spanish

Adviser: Mr. Williams

101-102 First Year Course. *3 hours each semester*

Pronunciation, grammar, composition, reading.

203,204 Reading Course. *3 hours each semester*

Writers of recent periods. Grammar review and phonetics. Prerequisite: Spanish 101-102, or the equivalent.

301,302 Conversation and Composition. *2 hours each semester*

Grammar and composition, with conversation based upon simple texts. Prerequisite: Spanish 204, or the equivalent; also open, with the permission of the instructor, to those who have done work of superior grade in 101-102.

305,306 Commercial Course. *3 hours each semester*

Business letters, commercial vocabulary, advertisements, readings on Spanish America. Prerequisite: Spanish 204 or the equivalent. (In alternate years. Offered in 1961-62.)

309,310 History of Spanish Literature. *3 hours each semester*

A survey of Spain and her literature from their beginnings to the present. Prerequisite: Spanish 204, or the equivalent. (In alternate years. Offered in 1960-61.)

311,312 Literature Since 1800. *2 hours each semester*

Representative works of Spanish literature of the last century and the present day. Prerequisite: Spanish 204, or the equivalent. (Offered in 1961-62.)

317,318 Spanish-American Literature. *2 hours each semester*

Principally the novel, short story and verse of the various Spanish-American countries since 1800. Prerequisite: Spanish 204 or the equivalent. (Offered on demand.)

351,352 Grammar and Composition. *2 hours each semester*

Rather difficult composition and a thorough treatment of the grammar. Prerequisite: Spanish 204 or the equivalent. (Offered on demand.)

391,392 Independent Study *1 to 12 hours*

(See page 29)

401,402 Golden Age. *2 hours each semester*

The novel and other prose works of the period 1500-1650; the drama from Encina to Calderon. Prerequisite: Spanish 204. (Offered on demand.)

491,492 Senior Thesis *3 to 6 hours*

(See page 29)

MUSIC

Adviser: Mr. Thomas

A major in music includes twenty-one semester hours of music history and theory. Music 107, *Music Literature and Appreciation,* is counted in the major requirement. Membership in the orchestra, madrigal singers, or choir is required of all students majoring in music, and full recitals are also required. Four semester hours of credit in piano or equivalent proficiency in piano is also required.

A one-half hour lesson per week plus six hours of practice per week are required for one semester hour of credit. Students who are not majoring in music may receive academic credit for playing in the orchestra or for participation in choral groups, or for advanced work in instrumental or vocal music, provided that each semester hour of credit over four is accompanied hour for hour by credit in music theory or history.

Music Theory and History

101 Sight Singing and Ear Training. — *2 hours*

Drills on notation, major and minor scales, and intervals. Rhythmic varieties and regular meters. Diatonic and chromatic step-wise progressions. Written, oral, and keyboard drills. Single-voice dictation.

102 Sight Singing and Ear Training. — *2 hours*

Continuation of 101. Intervals and single triads. Singing and dictation in two parts. Simple harmonization. Prerequisite: Music 101.

103 Music Theory. — *3 hours*

Reading, writing, singing and hearing correlated to printed music. Triads and elementary four-part writing. Application of problems to the keyboard.

104 Music Theory. — *3 hours*

Continuation of 103. Inversion of triads. The dominant seventh chord and its inversions. Prerequisite: Music 103.

107 Music Literature and Appreciation. — *3 hours*

The layman's everyday experience as a basis for future artistic development. No previous knowledge of music is required. (Offered each semester.)

201 Music Theory. — *3 hours*

The dominant ninth chord; all seventh chords; figured and unfigured basses, modulations, transitions, altered chords, mixed chords. Original writing. Prerequisite: Music 104.

202 Music Theory. — *3 hours*

Non-harmonic tones, original writing. Harmonic analysis using selections from Bach and Beethoven, as well as materials from other standard works. Prerequisite: Music 201.

301,302 Counterpoint. — *2 hours each semester*

All species of counterpoint in two, three, and four voices. Canon writing at all intervals and of all types. Writing of two-part inventions. Double counterpoint and fugue writing. Prerequisite: Music 202. (Offered on demand.)

304 Music History. — *3 hours*

Ancient and medieval contributions; Bach and Handel; Viennese classicists. Beethoven through Wagner and Brahms. Nationalism. Contemporary American composers. (In alternate years. Offered in 1961-62.)

306 A Survey of the Opera. — *3 hours*

The literature, performance, and analysis of the world's great operas. (In alternate years. Offered in 1961-62.)

340 Twentieth Century Music. — *2 hours*

Survey of trends, personalities and techniques which characterize modern music. Special emphasis on orchestral and operatic music of American composers.

391,392 Independent Study — *1 to 12 hours*

(See page 29)

401 Seminar in Music. — *3 hours*

491,492 Senior Thesis. — *3 to 6 hours*

(See page 29)

Applied Music

109-110 Choir. — *1 hour for the year*

Choral literature. Open to all classes. Membership by tryout. May be taken as an activity without credit. Two rehearsals per week.

113-114 Madrigal. — *1 hour for the year*

Open to all classes. Membership selected from choir by tryout. May be taken as an activity without credit. Two rehearsals per week.

117-118 Orchestra. — *1 hour for the year*

The Community Chamber Symphony Orchestra is open to students of sufficient experience and ability. Membership is determined by tryout, and registration may be for credit or without credit.

199,200 Private Instruction. — *1 hour for weekly lesson per semester*

Open to beginners and advanced students in voice, piano, organ, violin, theory, and band or orchestra instruments.One half-hour lesson and six hours of practice per week.

PHILOSOPHY

Adviser: Mr. Sharvy

The major includes Philosophy 101, 241, 300, 301, 302.

101 Basic Logic — *3 hours*

A study of the primary principles and methods of deductive and inductive reasoning and of the sources of common fallacies. (Offered each semester)

150 Introduction to Philosophy. — *3 hours*

Analysis of the methods of philosophic inquiry and study of the problems central to Western thought.

241 Ethics. *3 hours*

A theoretical examination of morality and its concepts of right and wrong, good and bad.

254 Classics of Philosophy. *3 hours*

A study of one of the following philosophers will be made each year: Plato, Aristotle, St. Thomas, Hume, Kant. Students may take this course once for each philosopher considered.

300 Greek and Medieval Philosophy. *3 hours*

The history of philosophy from Thales through St. Thomas (In alternate years. Offered in 1960-61.)

301,302 History of Modern Philosophy. *3 hours each semester*

In the first semester, the development of philosophy from Francis Bacon through Kant (sixteenth through eighteenth centuries). In the second semester, the development of philosophical positions after Kant — primarily idealism, positivism, existentialism, and pragmatism (nineteenth and twentieth centuries). (In alternate years. Offered in 1961-62.)

347 Philosophy of Art. *3 hours*

Theoretic bases of creation, appreciation, and criticism in the arts of literature, painting and music. (In alternate years. Offered in 1960-61.)

349 Philosophy of Science. *3 hours*

The nature of science. Topics include scientific method, causality, induction, the role of theory, and the meaning of scientific explanation. (In alternate years. Offered in 1960-61.)

351 Philosophy of Religion *3 hours*

The nature of religion, with particular reference to the Christian position. Topics include the existence and nature of God; the relation of faith and reason; the problem of evil. (In alternate years. Offered in 1961-62.)

391,392 Independent Study. *1 to 12 hours*

(See page 29)

401 History of Modern Thought. *3 hours*

A philosophical and historical study of art, science, and social thought in modern western civilization. (Offered each semester.)

491,492 Senior Thesis. *3 to 6 hours*

(See page 29)

RELIGION

Adviser: Mr. Bartlett

301 Introduction to the Study of the Bible. *3 hours*

Selected reading from the Bible leading to an understanding and appreciation of the Old and New Testaments as sources of the Christian heritage. (Offered each semester.)

302 Basic Ideas of Christianity. *3 hours*

Permanently significant biblical insights, themes, and symbols; the relation of these resources to contemporary Christian faith and life. Prerequisite: Religion 301.

313 Living Religions. *3 hours*

An introductory survey of some of the significant religious traditions of the modern world. (In alternate years. Offered in 1960-61.)

314 History of Protestant Christianity. *3 hours*

The Reformation; Protestant orthodoxy; Pietism, Methodism and the Great Awakenings; Liberalism, Modernism, and Fundamentalism; the Ecumenical Movement. Prerequisite: Religion 301.

321 Christianity and Modern Thought. *3 hours*

Classic nineteenth-century challenges to Christianity, especially those generated by the modern scientific movement; Christian responses, especially those made possible by the recently revitalized understanding of the Bible. Prerequisite: Religion 301.

322 Christianity and Society. *3 hours*

An introductory survey of the historical and present-day relationship of the chief ideas and practices of the Christian religious movement and social developments in such realms as economics, race relations, and international affairs. Prerequisite: Religion 301.

351 Philosophy of Religion. *3 hours*

(See Philosophy 351.)

391,392 Independent Study *1 to 12 hours*

(See page 29)

491,492 Senior Thesis. *3 to 6 hours*

(See page 29)

SPEECH AND DRAMATIC ART

Adviser: Mr. Martin

The major in dramatic art consists of twenty-four semester hours of dramatic art and drama including Dramatic Art 201, 202, 307, and Drama 311, 312, and 316 or 318. Majors in Dramatic Art are required to take Speech 101 and 102.

Speech

101 Fundamentals of Speech. *3 hours*

The basic principles and practices in the field of the vocal arts and sciences, including voice and diction, acting, oral interpretation, public discussion and general semantics. Theory and practice in reading, understanding, interpreting, and communicating by means of the English language.

102 Public Speaking. *3 hours*

Preparation of and practice for the necessary rhetorical communicative experiences of college and life after college. Assistance in the preparation and criticism of the practice of both formal and informal public speeches, including exposition, narration, description, argumentation, persuasion. (Speech 102 may be taken without having taken Speech 101.)

203 Interpretative Reading. *2 hours*

Concerned with the mental and vocal technique required to interpret various literary forms. Prerequisite: Speech 101 or consent of instructor.

302 The History and Criticism of American Public Address *2 hours*

A study of the great speakers of American history, with an analysis of the issues with which they are associated, and criticism of the composition and delivery of their speeches. Prerequisite: Speech 102.

305,306 Discussion and Debate. *3 hours each semester*

Training in analysis of public questions, the organization and presentation of oral argument and forms of reasoning. Prerequisite: Speech 102.

Dramatic Art

201 Introduction to the Theatre. *3 hours*

A general background course in modern theatre practice: the structure of the drama, organization of theatrical production, responsibilities of producers, with emphasis on amateur theatrical production. Prerequisite: Speech 101 or consent of instructor.

202 The Art of the Actor *3 hours*

Various theories of acting at work in modern theatre from Ibsen to the present. An opportunity is provided for each student to put these theories into practice on the stage.

205,206 History and Principles of Stagecraft *2 hours each semester*

A lecture-discussion course covering the elements of stage design and construction, from early Greek theatre to the present. Emphasis is given to the preparation of scenic designs for the presentation of plays representing each of these periods.

307 History of the Theatre *3 hours*

A comprehensive, chronological study of the theory and mechanics of the drama, beginning with ancient man and continuing to the modern period.

308 Theatrical Producing and Directing *3 hours*

A lecture and laboratory course covering the principles and techniques of the director's art. Each student writes and directs a one-act play. Experience in producing and directing is also provided by participation in various aspects of the college theatre productions.

309 Advanced Acting *3 hours*

Principles and techniques of stage acting for the student who has had previous experience and/or training in this field. Coaching conferences and acting demonstrations are features of the course.

Drama

305 German Drama of the Nineteenth Century *3 hours*
(See German 305)

306 Survey of the Opera *3 hours*
(See Music 306)

311,312 Survey of Drama in the Western Tradition *3 hours each semester*

316,318 Shakespeare *3 hours each semester*
(See English 316,318)

323 The Seventeenth Century (French) *3 hours*
(See French 323)

341 Modern Drama (English and American) *3 hours*
(See English 341)

402 Golden Age (Spanish) *2 hours*
(See Spanish 402)

DRAMATIC PRODUCTIONS

Several plays are presented during the college year. Tryouts are open to interested students whenever a play is about to be cast. Membership in the Garrick Players is open to any student who wishes to participate in the various aspects of theatre production.

DIVISION OF SOCIAL SCIENCES

Chairman: Professor Hantke

RICHARD WATSON HANTKE, Ph.D., Professor of History
SOLLY ALBERT HARTZO, M.A., Professor of Political Science
HERBERT A. NICHOLAUS, Ph.D., Professor of Economics and Business Administration
WALTER W. PESE, Ph.D., Professor of History
EDWIN CLARK REICHERT, Ph.D., Professor of Education

H. MURRAY HERLIHY, Ph.D., Associate Professor of Economics
LOUIS ALBERT KELLER, M.B.A., Associate Professor of Business Administration
DONALD E. ROOS, Ph.D., Associate Professor of Sociology

BERTHA REYNOLDS, M.S.C., Assistant Professor of Business Administration and Secretarial Training
GEORGE V. TOMASHEVICH, Ph.D., Assistant Professor of Sociology and Anthropology.
PETER R. TOSCANO, Ph.D., Assistant Professor of Economics

*LLOYD CALVIN GARDNER, Ph.D., Instructor in History
GEORGE M. KREN, Ph.D., Instructor in History
CARL PARRINI, M.A., Instructor in History.
†CLARA LOUISE SLACK, B.S., Instructor in Education
NORMAN E. WELLING, Ph.D., Instructor in Political Science and History

GRACE ENTHOF (Mrs. E. W.), B.F.A.Ed., Lecturer in Art Education.
‡ROSEMARY D. HALE (Mrs. George), M.A., Lecturer in Economics
†VERNON H. HEINS, M.A., Lecturer in Business Administration
†STANLEY L. LIND, L.L.M., Lecturer in Business Law
†WILLIAM T. NICHOL, Ed.D., Lecturer in Education
†ALBERT E. POOLE, Ed.D., Lecturer in Education
‡KENNETH RUSS, M.B.A., Lecturer in Business Law
†JOHN M. STERNIG, M.A., Lecturer in Elementary Education
†HOWARD WYNNE, M.A., Lecturer in Geography

†Evening Session

‡Part Time

*On Leave of Absence, 1960-62.

BUSINESS ADMINISTRATION

Adviser: Mr. Keller

199,200 Principles of Accounting. *3 hours each semester*

The fundamental principles of accounting. The construction and analysis of accounting records for the sole proprietorship, partnership, and corporation.

221 Intermediate Accounting. *3 hours*

A review of fundamental processes and working capital items. Advanced study of investments, plant and equipment, intangibles, long term liabilities, equity accounts, statement analysis, and application of funds. Prerequisite: Business Administration 200.

222 Advanced Accounting. *3 hours*

Partnership formation, operation and liquidation, joint ventures, installment sales, branch accounting, consolidations, statements of affairs, receivership accounting, and estates and trusts. Prerequisite: Business Administration 221.

231,232 Business Law. *3 hours each semester*

Introduction to law, contracts, agency, labor relations, and partnerships in the first semester; corporations, property, sales, negotiable instruments, insurance, and bankruptcy in the second semester.

301 Cost Accounting. *3 hours*

Job order, process, and standard cost systems; unit cost; cost data; cost feature of contracts. Experience with a practice set. Prerequisite: Business Administration 200.

303 General Finance. *3 hours*

Financial principles beginning with personal finance and investment problems, small business finance, and finishing with the financing of corporations. Prerequisite: Business Administration 200.

304 Auditing. *3 hours*

Audit procedure and practice for various enterprises; verification of accounting procedures; balance sheet audits, investigations, systems, audit programs, and reports. Prerequisite: Business Administration 222, 301.

310 Marketing, Principles and Case Problems. *3 hours*

The functions of marketing agents, the channels of commodity distribution, and the problems of commodity markets. Prerequisite: Economics 201.

363 Federal Income Tax. *3 hours*

The current Revenue Act. Individual, partnership, and corporation tax returns. Estate, gift and social security taxes. Prerequisite: Business Administration 200.

381 Case Problems in Finance. *3 hours*

Case studies of various financial problems of corporations. Prerequisite: Business Administration 303.

382 Principles and Problems in Business Management. *3 hours*

Principles of business management with emphasis on special problems of policy and administration. Extensive use will be made of cases illustrating principles and problems. Prerequisite: Business Administration 303.

401 Seminar in Business. *3 hours*

A special problems course for seniors in Business Administration.

Economics

Adviser: Mr. Herlihy

The major in economics includes Economics 101, 102, 205, 207, 209, 301, 302 and 402. Business Administration 199,200 is a recommended elective but may not be included in the minimum 24 hours major.

Economics 101 and 102 are prerequisite to all further work in economics with the following exceptions: (1) Economics 207 may be taken simultaneously with Economics 101, and (2) Economics 205 may be taken after Economics 101 has been completed.

101,102 Introduction to Economics — *3 hours each semester*

The background and structure of the American economy, with emphasis upon current quantitative data concerning economic institutions. The nature of economic problems and the use of economic theory for their analysis will be illustrated by the study of the determination of national income and the allocation of economic resources for the production of goods and services under various market conditions. Current changes in the structure of the economy and points of view toward public policy will be discussed.

205 Money and Banking — *3 hours*

The nature and function of money and credit in a modern economy; the creation of money; the impact of the Federal Reserve System and the Treasury; their role in the control of money and credit. (Offered each semester.) Prerequisite: Economics 101.

207 History of the American Economy — *3 hours*

(See History 207)

209 Introduction to Economic Statistics — *3 hours*

A study of statistics as related to quantitative economics; problems of measurement of economic activity are emphasized. Prerequisite: Economics 102.

301 The Price System — *3 hours*

The theory of price determination and the role of the price system in allocating resources; welfare results under various types of market structure. Prerequisites: Economics 207,209.

302 National Income Analysis — *3 hours*

The problems of measurement of the performance of the economy as a whole; analysis of the factors that determine the level of national income and the employment of resources. Recent statistical data are examined, and government policies affecting the economy as a whole are evaluated. Prerequisites: Economics 205, 209.

312 Monetary Theory — *3 hours*

The theory of determination of the general price level, the role of money as a causative factor; the nature and effects of interest; monetary control to cope with inflation and deflation; international monetary relations. Prerequisite: Economics 205.

330 Introduction to Labor Law — *3 hours*

An analysis of the fundamental problems of labor law and legislation in the historical perspective of change in the social process, as well as the more current problems in labor relations. Prerequisite: Economics 207.

340 Government and Business — *3 hours*

An analysis of the fundamental problems of the social control of business, with emphasis on the economic framework of such control. Prerequisite: Economics 207, 301 or permission of the instructor.

349 International Economic Relations — *3 hours*

The story of international trade; the impact of foreign trade upon the domestic economy; international payments; foreign economic policy. Prerequisite: Economics 102.

350 Economic Development — *3 hours*

Analysis of the process of economic development under various systems of social organization, with emphasis upon the growth of traditional, underdeveloped economies; the role of the United States in assisting development. Prerequisite: Economics 349 or permission of the instructor.

359 Economic Analysis and Public Policy — *3 hours*

An application of economic analysis to selected contemporary problems. Prerequisite: Economics 207.

371 Government Finance — *3 hours*

The study of the modern position of government in the American economy, and an analysis of the impact of government finance upon the economy; government fiscal policy, including debt management. Prerequisites: Economics 207, 302 or permission of the instructor. (In alternate years. Offered in 1961-62.)

379 Problems of American Labor — *3 hours*

The evaluation and economic bases of the social problems of the labor force in a modern industrial economy; the background, policies and methods of organized labor; critical examination of points of view toward labor problems. Prerequisite: Economics 207 or permission of the instructor. (Also listed as Sociology 379.)

381 History of Economic Thought — *3 hours*

A survey of the history of economic ideas with major emphasis upon the development theory; the relationship between historical need for economic policy and the evolution of economic analysis. Prerequisite: Economics 301 or 302. (In alternate years. Offered in 1960-61.)

391,392 Independent Study — *1 to 12 hours*

(See page 29)

402 Seminar in Economics — *3 hours*

Creative research to apply economic analysis to significant contemporary problems. Prerequisites: Economics 301, 302 and permission of the instructor.

491,492 Senior Thesis — *3 to 6 hours*

(See page 29)

EDUCATION

Adviser: Mr. Reichert

Requirements for Illinois Teaching Certificates

The requirements stated below, in addition to other graduation requirements, will qualify graduates for the regular Illinois teaching certificates and will also meet the standards of the North Central Association of Colleges and Secondary Schools. These requirements also meet the standards of most other states, but in order to be sure, the student who wishes to teach in another state should consult with the adviser. The State of Illinois requires that each candidate for certification pass an examination on the constitutions of the United States and of Illinois. This examination is given by the adviser on the second Wednesday in May of each year, and at other times upon request.

There is no major in education. Prospective teachers complete a major in one of the subject areas listed on page 31 of this catalogue. For those preparing for an elementary certificate, any major is appropriate. For those preparing for a secondary certificate, any major except a few such as philosophy, religion, and psychology, which are not usually taught at the secondary level, is suitable.

ELEMENTARY CERTIFICATE (Kindergarten through Ninth Grade)

	Sem. Hrs.		Sem. Hrs.
*History 205 or 326		Mathematics 101	3
or Political Science 201	3	Psychology 201	3
Geograhy 101 or 102	3	Education 201, 301, 321, 322, 490	15

The following courses are credited for certification but will not be counted toward the graduation requirement of 120 semester hours:

	Sem. Hrs.		Sem. Hrs.
Art Education 240	2	Physical Education 255	3
Music Education 251	3	Education 423,424	4

SECONDARY CERTIFICATE (Sixth through Twelfth Grades)

	Sem. Hrs.		Sem. Hrs.
*History 205 or 326		Education 201, 301, 401, 490	16
or Political Science 201	3	Teaching major	32
Psychology 201, 350	6	Teaching minor	20-24

In addition to the departmental majors, teaching majors may be chosen from broader fields. A teaching major in the social studies consists of one of the following:

(1) Twenty-four semester hours of political science, sociology, or economics and six of each of the other two, plus sixteen hours of history and three hours of geography.

(2) Thirty-two semester hours of history, three hours of geography, and six hours each of political science, economics, and sociology.

Students preparing to teach speech should, in addition to competing a major or a minor within the department of Speech and Dramatics, have a teaching minor in English consisting of twelve semester hours of English in addition to English 101,102, 201,202.

Students preparing to teach biology should take a minimum of sixteen hours of chemistry.

*These courses meet the State of Illinois requirement of a course in the constitution of the United States.

A teaching minor in one of the following consists of a minimum of twenty semester hours: art, French, German, Latin, mathematics, music, physical education, or Spanish.

A teaching minor in one of the following consists of a minimum of twenty-four semester hours: biology, chemistry, English, history, physics.

A teaching minor in general science consists of a minimum of twenty-four semester hours, twelve semester hours of which must be in biology and twelve hours in chemistry and/or physics.

A teaching minor in physical science consists of twelve semester hours of chemistry and twelve semester hours of physics.

A teaching minor in social studies consists of twenty-four semester hours, which must include History 101,102, (*History of Western Civilization*), History 205,206, (*American History*), and courses in political science, economics, sociology, and geography.

SPECIAL CERTIFICATE IN ART OR MUSIC (Major 36 Semester-Hours)

This certificate entitles the holder to teach only the major subject at both the elementary and secondary levels. The requirements in addition to a major in music or art history are:

	Sem. Hrs.		Sem. Hrs.
*History 205 or 326 or		Art Education 240	2
Political Science 201	3	or Music Education 251	3
Psychology 201, 350	6	Physical Education 255	3
Education 201, 301, 490	11	(See page 56)	

201 American Education — *3 hours*

Its organization, administration, support, and function at all levels. The introductory course in education for both teachers and others interested in education as an institution. (Offered each semester.)

301 Educational Psychology. — *3 hours*

The growth and development of the pupil. The psychology of learning. Prerequisite: Psychology 201. (Offered each semester. Also listed as Psychology 301.)

321 Methods of Teaching Reading in the Elementary School† — *2 hours*

322 Methods of Teaching Arithmetic in the Elementary School† — *2 hours*

350 Tests and Measurements — *3 hours*

(See Psychology 350.)

401 Principles and Methods of Teaching in the Secondary School.† — *5 hours*

The principles and methods basic to teaching in the secondary school and preparatory to supervised teaching.

490 Supervised Teaching.† — *5 hours*

Classroom teaching in the student's field of specialization. Prerequisite: Completion of all other certification requirements.

†Only students completing the State certification requirements may count this course toward the graduation requirement.

*These courses meet the State of Illinois requirement of a course in the constitution of the United States.

The department methods course listed below may be credited for certification purposes but will not be counted toward the graduation requirement of 120 semester hours nor toward the major in any department.

Art Education

240 Methods of Teaching Art — *2 hours*

Basic techniques in various media applicable to the elementary and secondary schools.

Music Education

251 Music for Elementary Teachers. — *3 hours*

A course for students without previous music training. Basic musicianship, sight-singing and ear training, and methods of public school music.

351 Principles and Methods of Music Education. (Elementary School)* — *3 hours*

Teaching of elementary school music. Child voice, rhythmic development, problem cases. Suitable graded materials. Elementary school music curriculum.

352 Principles and Methods of Music Education. (Secondary School)* — *3 hours*

Junior and senior high school music. Materials, voice testing and building, the psychology of pre-adolescence, music curriculum, glee clubs, choirs, operettas.

Physical Education

255 Methods in Physical Education and Health for Elementary Teachers — *3 hours*

Fulfills the physical education requirement for certification as an elementary teacher.

301 Organization and Administration of Physical Education — *2 hours*

Administrative policies, programs, staff, equipment, and intramural activities.

352 Teaching of Physical Education — *2 hours*

A study of class management, method of presenting subject matter, planning of instruction, and the measurement of the results of the teaching.

353,354 Methods in Team and Individual Sports for Women — *2 hrs. each semester*

The analysis of skills and teaching techniques. Objectives, rules, and strategy of team and individual sports for women.

Science Education

423 Science in the Elementary School — *2 hours*

The elementary school science curriculum and methods of teaching it.

*Five semester hours of credit in Music Education 351,352 may be substituted for five hours of credit in Education 401 (Principles and Methods of Teaching in the Secondary School) and in this case may be included in the graduation requirement of 120 semester hours.

Social Studies Education

424 Social Studies in the Elementary School — *2 hours*

The elementary school social studies curriculum and methods of teaching it.

Speech Education

352 The Teaching of Speech and Dramatics — *3 hours*

Reports on and discussions of important aspects of speech training and teaching, and an examination of the building of the speech curriculum. Consent of the instructor required. (Offered on demand.)

GEOGRAPHY

101 Principles of Geography — *3 hours*

An introduction to geography including a study of land, water, air, the distribution of plant and animal life, man and his industries and the inter-relations of these factors.

102 World Regional Geography — *3 hours*

A survey of the geographical regions of the world with particular emphasis upon North America and the United States.

HISTORY

Adviser: Mr. Hantke

The major includes History 201,202; 205,206. Majors in history are also required to take English 333,334, *American Literature.*

101,102 History of Western Civilization — *3 hours each semester*

The development of Western civilization from ancient Greece to the present. Designed to provide the student with the basic historical knowledge of the periods covered and to aid him in integrating the literary, artistic, and intellectual aspects of his culture within the general historical setting.

201,202 European History — *3 hours each semester*

In the first semester, the period from 1500 to 1790; in the second semester, the period from 1790 to 1914. (The second semester may be taken without having taken the first semester.)

203,204 Medieval History. — *3 hours each semester*

Political developments, society, and culture of the Middle Ages from the decline of the Roman Empire to the Reformation. (In alternate years. Offered in 1960-61.)

205,206 American History — *3 hours each semester*

The discovery, settlement and growth of the American nation.

207 History of the American Economy — *3 hours*

Forces influencing the economic growth of the United States from colonial times to the present. (Also listed as Economics 207.)

309,310 English History — *3 hours each semester*

English history and English imperial expansion overseas.

311,312 Twentieth Century Europe — *3 hours each semester*

The development of the main countries of Europe; international politics; revolutions and wars; the rise of fascism, Hitlerism, and communism; current problems. The first semester covers the period to 1939; the second semester, from 1939 to the present. (Second semester may be taken without having taken the first semester.)

315 American Diplomatic History — *3 hours*

The history of American foreign affairs with particular emphasis upon the emergence of the United States as a world power. (In alternate years. Offered in 1960-61.)

326 Foundations of American Civilization — *3 hours*

The origin and growth of American political, economic, and social institutions with particular emphasis on the period from 1763 to 1789. (In alternate years. Offered in 1961-62.)

327,328 Twentieth Century America — *3 hours each semester*

Development of American life from 1900 to the present. (Second semester, may be taken without having taken the first semester.)

333 The Far East — *3 hours*

The rise of China and Japan. The Far Eastern relations of the United States. (In alternate years. Offered in 1960-61.)

335,336 Ancient Civilizations — *3 hours each semester*

The great civilizations of antiquity, with special emphasis upon Egypt, Greece and Rome. (In alternate years. Offered in 1961-62.)

337 History of Modern Russia. — *3 hours*

The Russian state under the czars; the collapse of Imperial Russia; the democratic revolutions of March, 1917; the Bolshevist Revolution of November, 1917; the civil war; the rise and structure of Soviet totalitarianism. (In alternate years. Offered in 1960-61.)

381 History of Economic Thought — *3 hours*

(See Economics 381.)

391,392 Independent Study — *1 to 12 hours*

(See page 29)

401,402 Seminar in History — *2 hours each semester*

491,492 Senior Thesis — *3 to 6 hours*

(See page 29)

POLITICAL SCIENCE

Adviser: Mr. Hartzo

The major includes Political Science 201, 205, 301, 303.

200 Introduction to Government and Politics — *3 hours*

Theories, forms, and functions of modern governments and social forces and organizations affecting them.

201,202 American Federal and State Government. — *3 hours each semester*

Principles of the federal system, political parties, processes of government. Current issues and problems. (Second semester may be taken without having taken the first semester.)

204 American City Government — *3 hours*

Growth of cities; development of charters; the municipal electorate; finances and legal position of the city; city-state relations; reform tendencies.

205 Political Parties — *3 hours*

American political parties, pressure groups, and electoral problems.

301 International Relations — *3 hours*

International government; consular and diplomatic services, the treaty system, international organization and administration. Prerequisite: Political Science 201,202 or permission of the instructor.

303 History of Political Ideas — *3 hours*

A survey of major contributions from Plato to the present. Prerequisite: Political Science 201,202, or permission of the instructor. (In alternate years. Offered in 1960-61.)

304 American Political Thought — *3 hours*

Major contributions in American political thought from colonial times to the present. Prerequisite: Political Science 201.

305,306 Comparative Government — *3 hours each semester*

The government of England and major continental countries. Prerequisite: Political Science 200. (In alternate years. Offered in 1960-61.)

308 Introduction to Public Administration — *3 hours*

Prerequisite: Political Science 201,202. (In alternate years. Offered in 1961-62.)

310 American Foreign Relations — *3 hours*

The background of American foreign policies and relations; legal, political, and constitutional problems in the conduct of foreign relations.

312 Political Geography — *3 hours*

Geographical foundations of national power and international economics, politics and diplomacy; war and peace strategy of the major powers. (In alternate years. Offered in 1961-62.)

313 Introduction to the Constitution — *3 hours*

Such major topics as civil rights, the commerce power, and due process. Prerequisite: Political Science 201,202, or permission of the instructor. (In alternate years. Offered in 1961-62.)

391,392 Independent Study — *1 to 12 hours*

(See page 29)

405 International Law — *3 hours*

International legal relationships. Prerequisite: Political Science 201,202. (In alternate years. Offered in 1961-62.)

491,492 Senior Thesis — *3 to 6 hours*

(See page 29)

SECRETARIAL TRAINING

Adviser: Miss Reynolds

These courses may be credited for certification purposes, but will not be counted toward the graduation requirement of 120 semester hours.

101 Elementary Typewriting — *1 hour*

Technique, rhythm, and accuracy. Mastery of the keyboard by touch system. Use and care of typewriter. Three hours of class per week.

102 Intermediate Typewriting — *1 hour*

Letter writing, tabulation, office forms, timed writing. Emphasis on development of speed. Minimum attainment, 60 words per minute. Prerequisite: Secretarial Training 101, or equivalent. Three hours of class per week.

103 Elementary Shorthand — *3 hours*

Beginning Gregg shorthand by the manual method. Penmanship drill. Dictation. Three hours of class per week; three hours credit granted only upon completion of Secretarial Training 104.

104 Intermediate Shorthand — *3 hours*

Vocabulary, speed building. Thorough knowledge of the 5000 most-used words. Minimum attainment: dictation 80 words per minute, transcription 40 words. Prerequisite: Secretarial Training 103, or equivalent. Three hours of class per week.

201 Advanced Shorthand — *3 hours*

Dictation and transcription of literary articles and business letters. Minimum attainment: dictation 120 words per minute, transcription 60 words. Prerequisite: secretarial Training 102 and 104, or equivalent.

302 Secretarial Practice — *3 hours*

Office experience, ethics, manners, telephone techniques, composition of business letters, dictation, transcription, filing, use of office machines. Prerequisite: Secretarial Training 201, or equivalent.

SOCIOLOGY

Adviser: Mr. Roos

The major includes Sociology 201, 202, 307, 353, 401 and Anthropology 207.

Sociology

201,202 Principles of Sociology — *3 hours each semester*

Presentation and discussion of the ideas and concepts useful in understanding the social relationships of man. An application of sociological principles to the analysis of contemporary American society.

203 Social Problems — *3 hours*

An examination of selected problems in modern society. (In alternate years. Offered in 1961-62.)

204 Urban Sociology — *3 hours*

The social organization and life patterns characteristic of urban societies. Prerequisite: Sociology 201.

212 Social Psychology — *3 hours*

(See Psychology 212.)

304 Group Behavior — *3 hours*

Factors involved in the formation, dynamics, and social organization of small groups, with special emphasis upon the nature of social relationships. Prerequisite: Sociology 202.

305 Social Structure — *3 hours*

Analysis of principles of social differentiation emphasizing stratification and mobility. Prerequisite: Sociology 202.

308 The Family — *3 hours*

The structure and function of the family as group and institution.

315 Criminology — *3 hours*

The social, psychological, and economic factors of criminal behavior. Prerequisite: Sociology 201. (In alternate years. Offered in 1960-61.)

307 Statistics — *3 hours*

(See Psychology 307.)

353 Methods in Social Research — *3 hours*

A study of the basic logic and of the research procedures of hypothesis testing in sociology. Prerequisite: Sociology 202 and 351.

379 Problems of American Labor — *3 hours*

(See Economics 379.)

391,392 Independent Study — *1 to 12 hours*

(See page 29)

401 Social Theory — *3 hours*

A study of the major theoretical contributions of nineteenth and twentieth century sociologists, emphasizing their importance to contemporary theory and research. Prerequisite: Sociology 202.

402 Seminar — *3 hours*

An application of sociological theory and methods to specific research problems. Prerequisite: Permission of instructor.

491,492 Senior Thesis — *3 to 6 hours*

(See page 29)

Anthropology

207 Introduction to Cultural Anthropology — *3 hours*

An examination of the concept of culture through the analysis of selected non-literate and literate societies.

305 Racial and Ethnic Group Relations — *3 hours*

A cross-cultural comparison of the function and significance of racial and ethnic differentiation. Prerequisite: Sociology 201 and Anthropology 207.

DIVISION OF NATURAL SCIENCES

Chairman: Professor North

WILLIAM L. DUNN, Ph.D., Professor of Chemistry
HARALD CHRISTEN JENSEN, Ph.D., Professor of Physics
ELIZABETH TETER LUNN (Mrs. Richard), Ph.D., Professor of Biology
EDWARD OSCAR NORTH, Ph.D., Professor of Chemistry

LINDLEY J. BURTON, Ph.D., Associate Professor of Mathematics
JOHN W. COUTTS, Ph.D., Associate Professor of Chemistry
RONALD H. FORGUS, Ph.D., Associate Professor of Psychology

JOHN GAITO, Ph.D., Assistant Professor of Psychology
HOWARD H. HOOGESTEGER, M.Ed., Assistant Professor of Psychology
CHARLES D. LOUCH, Ph.D., Assistant Professor of Biology
NICHOLAUS J. WASYLIK, M.A., Assistant Professor of Physical Education

ALVIN C. HANKE, M.A., Instructor in Physical Education
ALAN J. HECKENBACH, M.S., Instructor in Mathematics
ANTHONY M. LEMOS, M.S., Instructor in Physics
MARGERY M. MARTIN, B.S., Instructor in Physical Education
RICHARD F. TRIPTOW, M.A., Instructor in Physical Education
KENNETH W. TUCKER, Ph.D., Instructor in Biology
MILDRED WELLMAN (Mrs. Clarence), M.S., Instructor in Physical Education

†FRANK W. DENISON, Ph.D., Lecturer in Microbiology
†WILLIAM B. MARTIN, Ph.D., Lecturer in Organic Chemistry

LESTER RANDALL DUNN, B.A., Assistant in Physics
ELSIE HASSKARL (Mrs. L. W.), B.A., Assistant in Biology

†Evening Session

ASTRONOMY

202 General Astronomy — *3 hours*

Causes of the seasons, eclipses, tides, phases of the moon, and planetary motions, and a study of the calendar, determination of time, the sun, comets, meteors, modern cosmogony, and stellar evolution. Prerequisite: Mathematics 199. (In alternate years. Offered in 1961-62.)

BIOLOGY

Adviser: Mrs. Lunn

The major includes Biology 101,102, 303,304.

101,102 General Biology — *4 hours each semester*

An introduction to the principles of biology. Three hours of lecture and four hours of laboratory per week.

202 Field Biology — *4 hours*

A study of the plants and animals of the Chicago area and their relationship to each other and to their physical environment. Identification of common organisms of the area. Field trips during some of the laboratory periods and 2 or 3 Saturday trips.

232 Botany — *4 hours*

A study of typical representatives of the plant phyla, emphasizing their anatomy, reproductive cycles, evolutionary advancement, and classification; the identification of flowering plants in the Chicago area. Prerequisites: Biology 101,102. Two hours of lecture and six hours of laboratory per week. (In alternate years. Offered in 1960-61.)

253 Genetics — *2 hours*

A study of the fundamental laws of heredity as applied to plants and animals.

301 Microbiology — *4 hours*

A study of microscopic organisms with emphasis on the morphology, physiology, classification, and culture of bacteria. Prerequisites: Biology 101,102 and Chemistry 101. (In alternate years. Offered in 1960-61.)

303 Comparative Anatomy of Vertebrates — *4 hours*

A study of the evolution of the vertebrates through a comparative study of the vertebrate organ system. Thorough dissection of a fish, an amphibian, and a mammal. Prerequisites: Biology 101,102. Two hours of lecture and six hours of laboratory per week.

304 Vertebrate Physiology — *4 hours*

A continuation of course 303. Physiology of vertebrates. Laboratory experiments in physiology. Prerequisite: Biology 303 and Chemistry 101,102. Two hours of lecture and six hours of laboratory per week.

371 Vertebrate Embryology — *4 hours*

A study of the principles of vertebrate development using the chick and the pig as laboratory examples. Prerequisite: Biology 304. Two hours of lecture and six hours of laboratory per week.

372 Vertebrate Histology — *4 hours*

A study of the tissues and the microscopic anatomy of organs and organ systems. Practice in the recognition of tissues and in the preparation of slides. Prerequisite: Biology 304. Two hours of lecture and six hours of laboratory per week. (In alternate years. Offered in 1961-62.)

391,392 Independent Study — *1 to 12 hours*

(See page 29)

401 Seminar — *1 hour*

An historical study of some important biologists and how their work influenced the development of biology.

402 Seminar — *1 hour*

A study of selected problems in modern biology.

491,492 Senior Thesis — *3 to 6 hours*

(See page 29)

CHEMISTRY

Adviser: Mr. North

The major includes Chemistry 101, 102, 201, 202, 301.

101,102 General Chemistry — *4 hours each semester*

A study of the general laws of chemistry and the non-metallic elements the first semester, followed by the metallic elements and introductory qualitative analysis the second semester. Two hours of lecture, one hour of recitation and three hours of laboratory per week.

201 Qualitative Analysis — *4 hours*

Theory and practice of qualitative analysis. Prerequisite: Chemistry 102. Two hours of lecture and recitation and six hours of laboratory per week.

202 Quantitative Analysis — *4 hours*

Volumetric and gravimetric methods of analysis. Prerequisite: Chemistry 102 or consent of instructor. Two hours of lecture and recitation and six hours of laboratory per week.

301,302 Organic Chemistry — *4 hours each semester*

The fundamental principles of organic chemistry. Chemistry 301 meets the minimum requirement for students in medicine and majors in the natural sciences. Prerequisite: Chemistry 102. Three hours of lecture and recitation and three hours of laboratory per week. (Chemistry 302 in alternate years. Offered in 1960-61.)

307 Advanced Inorganic Chemistry — *3 hours*

A critical examination of the concepts of valence, acids and bases, and the periodic law; an introduction to atomic and molecular structure; inorganic nomenclature. Prerequisite: Chemistry 102. (In alternate years. Offered in 1960-61.)

308 Instrumentation — *2 hours*

A study of the theory and operational techniques involved in the use of instruments for analysis. The laboratory includes work in such fields as spectroscopy, polarography, fractional distillation. Prerequisites: Chemistry 202, Physics 102. One hour of class and three hours of laboratory per week. (In alternate years. Offered in 1960-61.)

311,312 Physical Chemistry — *4 hours each semester*

Theoretical chemistry. Prerequisite: Chemistry 202, Physics 102, Mathematics 208. Three hours of lecture and recitation and three hours of laboratory per week. (In alternate years. Offered in 1961-62.)

391,392 Independent Study — *1 to 12 hours*

(See page 27)

491,492 Senior Thesis — *3 to 6 hours*

(See page 27)

MATHEMATICS

Adviser: Mr. Burton

The major normally incluudes Mathematics 199,200, 207,208, and at least nine hours of mathematics courses above the 200 level.

For those students not prepared to take either of the beginning courses in mathematics, review periods will be scheduled during the first semester of each year. This work will not carry college credit.

101,102 Introduction to Mathematics — *3 hours each semester*

An introduction to the fundamental concepts of mathematics with attention to their logical relationship, origin, historical development, and relationship to other fields of study. The course is intended for students who want an elementary understanding of the major branches of mathematics, and who do not need the more intensive Mathematics 199, 200 described below. Prerequisites: One year of secondary school algebra and one-half year of secondary school geometry. (Students with more secondary school mathematics credit may take this course for credit.) Upon completion of Mathematics 102, a student may continue with Mathematics 200, or in exceptional cases with the permission of the instructor, with Mathematics 207. A student may not receive credit for Mathematics 199 after receiving credit for Mathematics 101,102.

199,200 Basic College Mathematics — *3 hours each semester*

A review of elementary and college algebra in the first semester, and an introduction to trigonometry and plane analytic geometry in the second semester. This course is intended for students who are planning to major in mathematics, physics, chemistry, or engineering or who for other reasons want an intensive course in the above subjects. The course prepares the student for Mathematics 207. Prerequisite: One and one half years of secondary school algebra and one half a year of secondary school geometry. Students with four years of secondary school mathematics should ordinarily begin with Mathematics 200 instead of Mathematics 199.

Mathematics 205 Analytic Geometry and Calculus — *5 hours*

Designed especially for students who have completed four years of secondary school mathematics including trigonometry. Prepares the student for Mathematics 208. Prerequisite: Permission of the instructor.

207,208 Calculus — *3 hours each semester*

The fundamentals of calculus with geometrical and physical applications. Prerequisite: Mathematics 200, or in exceptional cases, Mathematics 102, with the permission of the instructor.

301 Intermediate Calculus — *3 hours*

Further application of integration, infinite series, partial differentiation, multiple integrals, and other selected topics. Prerequisite: Mathematics 208.

302 Differential Equations — *3 hours*

The solution of the simpler equations with attention to applications. Prerequisite: Mathematics 301.

304 Modern Algebra — *4 hours*

The number system, polynomials, theory of equations, and mathematical groups, rings, and fields. The modern postulational approach is emphasized. Prerequisite: Mathematics 200. (In alternate years. Offered in 1961-62.)

306 Advanced Analytic Geometry — *3 hours*

Conic sections, coordinate transformations, solid analytic geometry, quadric surfaces, and an introduction to projective and non-Euclidean geometries. Prerequisite: Mathematics 200. (In alternate years. Offered in 1960-61.)

Mathematics 308 Foundations of Anlysis. — *3 hours*

Real and complex numbers, limits, functions, continuity, convergence, differentiation and integration; especially intended for those planning to undertake graduate study in mathematics.

Mathematics 403 Analog Computation — *3 hours*

Introduction to the theory and application of the general-purpose electronic differential analyzer with emphasis on general techniques applicable to a wide variety of problems. The first six weeks will consist of three lectures per week; for the remainder of the semester there will be one or two lectures and one three hour laboratory per week. Prerequisites: Mathmatics 302 and Physics 202.

391,392 Independent Study — *1 to 12 hours*

(See page 27)

401,402 Seminar in Mathematics — *3 hours each semester*

A selection of topics from such fields as modern algebra, modern geometry, theory of numbers, mathematical logic, and mathematical probability and statistics, advanced calculus, further topics in ordinary differential equations, and partial differential equations. Prerequisite: Permission of the Instructor.

491,492 Senior Thesis — *3 to 6 hours*

(See page 27)

NATURAL SCIENCE

Natural Science 301 and 302 consist of lectures, lecture demonstrations, and group experimentation. The quantitative aspects of science are stressed. Students are expected to use elementary high school algebra, but the use of mathematics is kept to a minimum. The methods, techniques, and historical development of science are analyzed.

301 Introduction to Biological Science — *3 hours*

Introductory material from the sciences of zoology and botany. (Offered each semester.)

302 Introduction to Physical Science — *3 hours*

The principal laws of astronomy, physics, and chemistry; the solar system, the laws of mechanics, the structure and organization of matter. (Offered each semester.)

PHYSICAL EDUCATION

Physical Education for Men

Adviser: Mr. Wasylik

Activity

101,102 Physical Education Activity — *1 hour each semester*

Outdoor and indoor physical training, sports, competitive games. Required of freshman men. Three hours of class per week.

201,202 Physical Education Activity — *1 hours each semester*

Continuation of 102. Required of sophomore men. Three hours of class per week.

Theory

These courses may be credited for certification purposes, but will not be counted toward the graduation requirement of 120 semester hours.

For courses in methods of teaching physical education and requirements for a teaching minor see Department of Education, page 56.

103 First Aid — *1 hour*

To equip the individual with sufficient knowledge to determine the nature, extent, and treatment of the injuries in ordinary emergencies of daily life in order to prevent further injury or death.

205 Recreational Activities — *2 hours*

Rules and techniques of high and low organized games to be used in recreation and intramural programs.

206 Recreation Administration — *2 hours*

A study of the problems of teaching and handling of leisure time of the individual and the community.

207 Theory of Football — *2 hours*

Practical study of the rules, various styles of play, and team strategy.

208 Theory of Basketball — *2 hours*

Practical study of the rules, various styles of play, and team strategy.

209 Conditioning and Training Room Techniques — *1 hour*

Preventive methods and analysis of various types of injuries, diagnosis and instruction in taping and bandaging.

212 Theory of Baseball, Track, and Field — *2 hours*

Coaching techniques and strategy of these sports. Rules and organization are also a part of the study.

214 Personal Hygiene — *2 hours*

Mental and physical health. Designed to help the individual learn more about himself and his environment.

351 History and Principles of Physical Education — *2 hours*

A study of the background of physical education and its aims and objectives.

Physical Education for Women

Adviser: Miss Martin

The student is urged to plan her selection of activities so that she may increase her knowledge and skill in a variety of individual and group activities that will be useful and enjoyable after college.

Activity

101,102 Physical Education Activity. — *1 hour each semester*

Sports, elected on a semester basis, are field hockey, badminton, modern dance, basketball, body mechanics and rhythm, square dancing, volleyball, tennis, archery, bowling, golf, and softball. Required of all freshmen women. Three hours of class per week.

201,202 Physical Education Activity — *1 hour each semester*

Continuation of 101,102. Required of sophomore women. Three hours of class per week.

Theory

These courses may be credited for certification purposes, but will not be counted toward the graduation requirement of 120 semester hours. For courses in methods of teaching physical education and requirements for a teaching minor, see Department of Education, page 56.

103 First Aid — *1 hour*

(See Physical Education for Men 103)

205 Recreational Activities — *2 hours*

(See Physical Education for Men 205.)

206 Recreation Administration — *2 hours*

(See Physical Education for Men 206.)

351 History and Principles of Physical Education — *2 hours*

(See Physical Education for Men 351.)

PHYSICS

Adviser: Mr. Jensen

The major includes Physics 101, 102, 201, and 202.

101,102 General Physics — *4 hours each semester*

The fundamental laws and principles of physics taught by lecture, lecture demonstration, and individual work in the laboratory. Historical background and present day applications are included. Prerequisite: Three years of secondary school mathematics or Mathematics 101. (May be taken concurrently with the consent of the instructor.) A special section is arranged for students who have completed a course in calculus. Three hours of class and three hours of laboratory per week.

201,202 Selected Principles of Physics — *4 hours each semester*

The most important principles of physics taught by lecture, recitation, and individual work in the laboratory. Prerequisites: Physics 102, Mathematics 208. (Mathematics 207,208 may be taken concurrently). Three hours of class and three hours of laboratory per week.

212 Applied Electronics — *3 hours*

Thermionic and photoelectric devices and their applications in rectifiers, amplifiers, and oscillators. Prerequisites: Physics 102 and Mathematics 102. One hour of class and six hours of laboratory per week. (In alternate years. Offered in 1961-62.)

301 Light and Sound — *4 hours*

Wave motions in physical optics and sound. The laboratory covers the classical experiments in the interference and diffraction of waves. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week. (In alternate years. Offered in 1961-62.)

308 Thermodynamics — *3 hours*

The fundamental ideas of temperature, heat, reversibility; the first and second laws of thermodynamics treated rather rigorously. Prerequisite: Physics 202 and Mathematics 202. (In alternate years. Offered in 1960-61.)

304 Electricity and Magnetism — *4 hours*

Classical electricity and magnetism leading up to and including the introduction of Maxwell equations. The laboratory involves the use of high precision instruments and the accurate determination of electrical and magnetic quantities. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week.

305 Atomic and Molecular Physics — *4 hours*

The elementary particles and their relationship to the theories of microscopic structures. The laboratory involves the measurement of atomic and molecular constants. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week.

391,392 Independent Study — *1 to 12 hours*

(See page 27.)

401 Analytical Mechanics *3 hours*

An introduction to mathematical physics in the field of mechanics. Vector analysis, generalized coordinates, and the Lagrangian and Hamiltonian functions applied to conservative systems. Recommended only for students intending to do graduate work in physics and mathematics. Prerequisites: Physics 202 and Mathematics 302. (In alternate years. Offered in 1960-61.)

491,492 Senior Thesis *3 to 6 hours*

(See page 27.)

PSYCHOLOGY

Adviser: Mr. Forgus

The major includes Psychology 201,202, 307, 314,315,316, 401,402. Students majoring in psychology should take a course in mathematics and Biology 101,102 in the freshman year, Chemistry 101,102 in the sophomore year, and Biology 381,382 in the junior year. Other courses related to the major include thos in the history of philosophy, philosophy of science, anthropology, socialogy, and physics. Senior thesis is required for graduation with honors.

201 Introduction to Behavior *3 hours*

Basic psychological facts and principles including development, learning, motivation, perception, measurement, intelligence, personality. Open to second semester freshmen. (Offered each semester.)

202 Development of Personality *3 hours*

Clinicalu and experimental approaches to personality development and case study analyses using both methods. Prerequisite: Psychology 201 or junior standing. (Offered each semester.)

212 Social Psychology *3 hours*

Selected topics on the behavior of individuals in social situations. Prerequisite: Psychology 201.

301 Educational Psychology *3 hours*

(See Education 301.)

307 Statistics *3 hours*

The design of experiments and the statistical tools necessary for the evaluation of experimental results. Prerequisite: Psychology 201 and 202.

314 Motivation *3 hours*

Biological and social origins of motives, instinct, conflict, frustration, and emotion. Prerequisite: Psychology 201 and 202.

315 Experimental Psychology *3 hours*

The emphasis will be on developing individual research skills; project to be conducted in any field of psychology including personality research.

316 Congnitive Processes *3 hours*

Principles of the development and organization of perception, learning, and thinking with emphasis on their interrelationship.

317 Abnormal Personality *3 hours*

Origins, treatment, and case studies of the common behavior disorders. Prerequisite: Psychology 307.

350 Tests and Measurements *3 hours*

The essentials of psychological testing and an introduction to statistical methods. Prerequisite: Psychology 201.

391,392 Independent Study *1 to 12 hours*

(See page 27.)

401 Modern Psychology in Historical Perspective *3 hours*

Contemporary systematic psychology in the light of the historical emergence of modern psychology from the philosophical movements mainly in Britain and Germany. Prerequisite: Psychology 201 and 202.

402 Seminar on Current Problems *3 hours*

Discussion of articles appearing in current psychological journals. Prerequisite: Psychology 201 and 202.

491,492 Senior Thesis *3 to 6 hours*

(See page 27.)

CULTURAL EVENTS ON CAMPUS

1958 - 59

September	18	Lyric Opera Seminar: Byron H. Belt, Assistant Manager of Lyric Opera Co., of Chicago, "Behind the Scenes at Lyric Opera."
September	25	Convocation Address: Dr. William L. Dunn, Vice-President and Dean of the College.
September	25	Lyric Opera Seminar: Dr. Marvin Dilkey, Assoc. Professor of Modern Languages, "The Complexity of Tristan Und Isolde."
October	2	Lyric Opera Seminar, Dr. Marvin Dilkey, "The Characterization of Falstaff."
October	5	Film: "The Last Bridge."
October	9	Lyric Opera Seminar: Dr. Marvin Dilkey, "The Riddle of Turandot."
October	20	Lecture: Dr. Melville J. Herskovits, Prof. of Anthropology, Northwestern University, "The African Scene in Cultural Perspective."
October	21	Address: Dr. Richard W. Hantke, "Far East and America's China Policy."
October	22	Seminar: Dr. Harold Hutcheson, Professor of English, "Hamlet."
October	23	Lecture: Mr. Edison Dick, "Behind the Iron Curtain."
October	26	Film: "The Baker's Wife," French comedy.
October	29	Seminar: Dr. Harold Hutcheson, "Othello."
Oct. 30 - Nov.	1	Garrick Play: "The Star Wagon," Maxwell Anderson's comedy.
November	4	Concert: Odetta, singer of spirituals, folk songs and ballads.
November	5	Seminar: Dr. Harold Hutcheson, "Macbeth."
November	10-13	Recorded concerts: Beethoven String quartets; commentary, Dr. Robert L. Sharvy, Professor of Philosophy.
Nov.	12 & 19	Seminar: Dr. Harold Hutcheson, "King Lear."
November	13	Address: Dr. Harry F. Harlow, Chairman, Dept. of Psychology, Univ. of Wisconsin, "The Nature of Love."
November	16	Concert: Ruth Lyon Muller, Violinist.
November	16	Film: "Open City," 1945 grand prize winner.
November	23	Recorded Concert: "Thee Penny Opera."
November	25	Lecture: Mr. Alex Nicoloff, Instructor in Art, "Artists and Politics."
December	1	Lecturer: Dr. John MacMurray, Professor of Moral Philosophy, University of Edinburgh, "The Two Faces of Fear."

December	1	Lecture: Dr. John MacMurray, "I and You."
December	7	Film: "A Night at the Opera."
December	11-13	Garrick Play: 'Summer and Smoke," Tennessee Williams.
December	14	Recorded Concert: "L'Enfance du Christ," Berlioz; commentary, Dr. Marvin Dilkey.
December	15	Lecture: Dr. O. Hobart Mowrer, Professor of Psychology, University of Illinois, "Psychology and Religion."
December	18	Concert: Lake Forest College Music Department Christmas Concert.
January	4 & 11	Recorded Concert: Folk songs; Dr. Robert Sharvy, commentator.
January	6	Concert: Mitchell Andrews, pianist.
January	12	Address: Adlai E. Stevenson.
January	15	Senior Chapel: Dr. Marvin Dilkey, Assoc. Professor of Modern Languages, "Living Up to Your Education."
January	18	Recorded Concert: "Carmina Burana," by Orff; Franz Schulze, Assoc. Professor of Art, commentator.
January	18	Concert: Lake Forest Chamber Orchestra—Lake Forest College Madrigal Singers.
February	10	Lecture: Mr. John H. Worley, Instructor in Philosophy, "Philosophy and Science."
February	24	Address: Mr. Jean Beliard, Consul General of France in Chicago, "The Modern French Revolution."
February	25	Lecture: Dr. Harald Jensen, Professor of Physics, "Physics: The Model for Science."
March	5	Address: Dr. A. Allan Bates, scholar, scientist and businessman, "Morality in the Age of Science."
March	8	Film: "Alexander Nevsky," historical epic.
March	12	Lecture: Dr. Elizabeth T. Lunn, Professor of Biology, "The Science and Meaning of Evolution."
March	12-14	Garrick Play: "A view from the Bridge," by Arthur Miller.
March	14	Address: Dr. Frank Townsend, Lake Forest High School, "Walt Whitman's Barbaric Yawp."
March	18	Address: Mr. John S. Nagel, Jr., advertising executive, "Are the Hidden Persuaders Really Hidden?"
March	22	Film: "Beauty and the Beast," French fantasy.
March	24	Lecture: Dr. Ronald H. Forgus, Assoc. Professor of Psychology, "Science and Personality."
March	24	Address: Mr. Henry Rago, Editor of Poetry Magazine, "A Dialogue Between Poetry and Rhetoric."

April	7	Concert: Karen Duke, songs with guitar.
April	9	Lecture: Dr. Donald E. Roos, Assoc. Professor of Sociology, "The Science of Groups."
April	12	Film: "Day of Wrath," Danish.
April	14	Color Slides: William Laurie, Artist, "European Art Monuments Through a Photographer's Eye."
April	16	Lecture: Dr. Roger Williams, Professor of Biochemistry, Univ. of Texas, "Chemical Anthropology."
April	19	Concert: Louis Crowder, Professor of Piano, Northwestern University School of Music.
April	23	Lecture: Dr. Donald E. Bartlett, Assoc. Professor of Religion, "Science and the Pursuit of Wisdom."
April	23-25	Garrick Play: "One Sunday Afternoon," comedy by James Hagan.
April	27	Films: "Images of Art."
April	30	Concert: Fine Arts Quartet.
May	3	Film: "La Strada," prize-winning Italian film.
May	12	Lake Forest College Music Department Spring Concert.
May 26 - June	13	Spring Art Exhibition: "The New Chicago Decade, 1950-60."
May	26	Lecture: Mr. Peter Selz, Curator of Painting and Sculpture, Museum of Modern Art, New York, "New Images of Man."
June	7	Baccalaureate Service: The Reverend Richard H. Hutchison, Minister, First Presbyterian Church, Lake Forest, "Survival Value."
June	7	Commencement Address: The Reverend Harold Blake Walker, Minister, First Presbyterian Church, Evanston, Illinois, "This Different World."

1959 - 60

September	17	Opening Convocation: Mr. John R. Howard, Acting President of the College, "Your College—Its Program and Its Future."
October	13	Lecture: Dr. Minerva Pinnell, Asst. Professor of Art: "Classical Architecture: The Development of the Rational."
October	20	Lecture: Dr. Minerva Pinnell: "Medieval Architecture: The Development of the Irrational."
October	27	Lecture: Dr. Minerva Pinnell: "Renaissance Architecture."
October	27	Convocation Address: Dr. Phillips Talbot, Executive Director, American Universities Field Staff, "India and Pakistan."
November	2	Lecture: Dr. Harold Schlossberg, Dept. of Psychology, Brown Univ., "Recognition of Facial Expression."

November	3	Lecture: Dr. Minerva Pinnell: "Baroque Architecture: The Development of Expansion."
November	5	Address: Norman Thomas, "The Foreign Policy of the U.S. in the Light of Kruschev's Recent Visit."
November	5-7	Garrick Play: "Playboy of the Weshtern World."
November	8	Film: "The Confessions of Felix Krull," German (1957), and "Dinner Party."
November 17 and December	1, 8	Lectures: Dr. Harald C. Jensen, Professor of Physics, "Relativity."
November	18	Slides: Dr. John W. Coutts, Assoc. Professor of Chemistry, "Picture Tour of Central Asia."
November	24	Convocation Address: Dr. Harlow B. Shapley, Professor Emeritus of Astronomy, Harvard University, "Galaxies."
November	30	Address: Dr. Otto Will, Director of Psycho-therapy, Chestnut Lodge, Rockville, Me., "Nature of Interpersonal Relations."
December	10	Lecture: Dr. Ivan H. Scheier, Assoc. Director of Institute of Personality and Ability Testing, Univ. of Illinois, "Neuroticism and Anxiety."
December	11	Recorded Concert: "L'Enfance du Christ," by Berlioz.
December	13	Film: "Blood of a Poet," French surrealist.
December	17	Christmas Concert: Lake Forest College Music Department.
January	5, 12, 19	Lectures: Mr. Alan Heckenbach, Instructor in Mathematics, "Electronic Computers."
January	7	Address: Senior Chapel, Dr. Rosemary Cowler, Asst. Professor of English.
Feb.	4, 11, 18	Lectures: Dr. John W. Coutts, Assoc. Prof. of Chemistry, "Atomic Energy."
February	7	Film: "The Sheep Has Five Legs," French (1954).
February	10	Film: Work of English sculptor, Henry Moore; seminar-discussion, Mr. Helmut Van Flein, Instructor in Art.
February	16	Address: Professor Chad Walsh, Dept. of English, Beloit College, "Aspects of the Modern Anti-Utopian Novel."
February	17	Lecture: Dr. Hans Hofmann, Assoc. Professor of Theology, Harvard Divinity School, "Role of Religion in Human Development."
February	25-27	Garrick Play: "MacBeth."
March	8	Convocation: Lawrence College Choir.
March	1, 8, 15	Lectures: Dr. Ronald H. Forgus, Assoc. Professor of Psychology, "The Nature of Creativity."

April	5, 12, 19	Lectures: Dr. Elizabeth Lunn, Professor of Biology, "Organic Evolution."
April	7	Lecture: Aldous Huxley, noted author, "Visionary Experiences."
April	10	Films: "Ivan the Terrible" and "The Moor's Pavane.'
April	14-16	Garrick Play: "Family Portrait."
April	19	Convocation: Ralph Helstein, President of Packinghouse Workers, "American Labor Leader's View of Current Problems."
May	1	Piano Recital: Miss Ann Bowen, Asst. Professor of Music.
May	1	Films: "The Ghost Goes West" and "To Hear Your Banjo Play."
May	5	Spring Concert: Lake Forest College Music Department.
May	8	Organ Recital: E. Thompson Bagley, senior, Lake Forest College.
May	10	Honors Chapel: Address, Mr. Nicholas J. Wasylik, Asst. Professor of Physical Education, "Man, Know Thyself."
May	16	Concert: Adele Addison, soprano.
May	17	Senior Chapel: Address, Dr. Donald E. Bartlett, Assoc. Professor of Religion, "Text and Context."
June	5	Baccalaureate Service: Address: E. Fay Campbell, Secretary, General Division of Higher Education, the United Presbyterian Church in the U.S.A., "Christ and the Intellectuals."
June	5	Commencement Address: Dr. William Graham Cole, President-elect of the College, "The Light at the Top of the Stairs."

SCHOLARSHIP AND LOAN FUNDS

SCHOLARSHIPS

Each year the Board of Trustees set apart certain funds to be used for scholarships and grants-in-aid. In addition, interest from the following funds is available for scholarships:

Endowed Scholarship Funds, given by friends of the College $14,725

The Reverend and Mrs. Lemuel Brooks Scholarship Funds, given by the Reverend Lemuel Brooks of Churchville, N.Y., in 1880, 1881, and 1883 8,000

The Jacob Beidler Scholarship Fund, given by Mr. Jacob Beidler of Chicago, in 1882 and 1889 5,500

The William Bross Scholarship Funds, given by Mr. William Bross of Chicago, in 1883 1,500

The Reid Scholarship Fund, given by Mrs. Simon S. Reid of Lake Forest, in 1905 2,500

The Eliza O. Lind Scholarship Fund, by bequest of Mrs. Sylvester Lind of Chicago, in 1906 4,000

The Rufus N. Sage Scholarship Fund, by bequest of Mrs. Ellen Sage of Chicago, in 1911 6,000

The Arthur Dana Wheeler Memorial Scholarship Fund, given by Mrs. Wheeler, Miss Ellen Holt, and Messrs. Charles S., George H., and William Arthur Holt, in 1916 2,500

The John J. Halsey Scholarship, given by the family of Professor Halsey, who was D. K. Pearson's Professor of Political and Social Science and a member of the faculty from 1878 to 1919, and added to a scholarship fund contributed by a friend of Professor Halsey in 1924, to be awarded to a student majoring in the Division of the Social Sciences 4,000

The Francis Beidler Scholarship Fund for men 12,400

The Elizabeth L. Beidler Scholarship Fund for women 12,400

The Annie C. Defebaugh Meyer Scholarship Fund, by bequest, in 1935 5,000

The Herbert M. Moore Memorial Scholarship Fund, given by Mrs. Moore in memory of her husband, the late President Herbert M. Moore of Lake Forest College, in 1946 2,000

The Charles A. Yount Memorial Scholarship Fund, given by friends of Dr. Charles A. Yount, Professor of English at the College, in his memory, to be awarded to a regularly enrolled student who is completing his junior year in the Division of Humanities, and who shows outstanding scholarly and creative achievement and promise, in 1949 2,500

The Edward F. Bessey Scholarship Fund for Men, given by bequest, in 1950.... 10,000

The Sarah Whitnell Memorial Scholarship Fund, by bequest, in 1951 2,000

The Jack Hyder Memorial Fund Scholarships for members of the Alpha Chi (Lake Forest)) chapter of the Kappa Sigma Fraternity by bequest of Mrs. K. Lee Hyder, Milwaukee, Wisconsin, in memory of her son, in 1951.....110,675

The Joseph P. Nash Memorial Scholarship Fund, given by friends of Mr. Joseph P. Nash, Associate Professor of Art at the College, in his memory, to be awarded to an outstanding student majoring in art, in 1952 11,250

The Mr. and Mrs. L. H. Rose Scholarship Fund, given by Mr. and Mrs. Louis Rose of Chicago and their friends in 1952 25,000

The Fred E. Bates Memorial Scholarship Fund, given by friends of Mr. Fred E. Bates, Class of 1914, and member of the Board of Trustees 1944-1953, in his memory, in 1953 1,800

The Ralph K. Jones Scholarship Fund for Men, by bequest of Mrs. Jones in memory of her husband, who was Director of Athletics at Lake Forest College, in 1953 20,000

The Lizzie K. Schermerhorn Scholarship Fund for women, by bequest, in 1953 20,000

The Daniel Wentworth Scholarship Fund, given by friends of Mr. Daniel Wentworth, Class of 1929, in his memory, in 1953 1,300

The Elizabeth M. Lind Scholarship Fund, given by her family and friends, in her memory, in 1954 1,275

The Herbert D. Peterson, Jr. Memorial Scholarship Fund for a member of the Phi Pi Epsilon Fraternity, given by Mr. and Mrs. Herbert D. Peterson in memory of their son, and augmented by the gifts of friends, in 1955 8,500

The Edward A. Chappell Scholarship Fund, given by Mrs. Chappell in memory of her husband, Class of 1909, in 1957 1,000

The Warren A. Peterson Memorial Scholarship Fund, given by Mrs. Peterson in memory of her husband, Class of 1932, in 1957 1,000

The Harry Wolf, Jr. Scholarship Fund, given by Mr. Wolf, Class of 1950, in 1957 1,500

The W. R. Meadows Memorial Scholarship Fund, given by Mr. Harry G. Meadows, Class of 1944, in memory of his father, Mr. W. R. Meadows, Class of 1918, in 1958 1,160

John R. Thompson Memorial Scholarship Fund, given by his daughter, Mrs. Thompson McGibeney .....

Joseph B. Fleming Scholarship, given by Mr. Joseph B. Fleming, a member of the Board of Trustees of the College 25,000

Robert R. McCormick Charitable Trust Scholarship 25,000

The Homer S. Cummings Scholarship Fund, established by bequest of the former U. S. Attorney-General .....

There are also available to Lake Forest College students a number of scholarships, the funds for which are contributed annually by corporations and friends of the College. These include the following:

The Bell and Howell Foundation Scholarships, awardsd preferably to employees of Bell and Howell Co. or to sons or daughters of employees and if not to these, to a student who is preparing to teach.

The Continental Grain Co. Scholarships, awarded to juniors or seniors majoring in the Department of Economics and Business Administration.

The W. Rowland Dunsmore Scholarship, awarded to a freshman man residing outside the Lake Forest area.

The First National Bank of Lake Forest Scholarships, awarded to one man and one woman each year.

The James S. Kemper Foundation Scholarships awarded to a man expressing interest in preparing for insurance administration.

The Lake Bluff Union Church Scholarship, awarded to a pre-ministerial student.

The Lake Forest Women's Club Scholarships, awarded to women graduates of the Lake Forest High School who currently reside in Lake Forest.

The Mr. and Mrs. Louis Pickus Scholarship, awarded to a resident of Lake County, Illinois.

The David P. Scobie Scholarship, given in his memory by Mrs. Diane Coulter of Chicago.

The H. B. Silliman Scholarship, from income received on endowment held by the United Presbyterian Church in the United States of America and given annually to the College to be awarded to a man chosen by the College.

The Peter Taylor Snite Memorial Scholarship, given by Mr. and Mrs. John T. Snite in memory of their son and awarded to a man who in addition to good scholarly achievement also shows leadership in extracurricular campus activities.

Lake Forest College grants two full scholarships to Presbyterian young people from the Presbytery of Chicago.

Presser Music Foundation Scholarship, given annually to a music student.

Prospective students who wish information about scholarships should write or call the Office of the Dean of Students or the Director of Admissions for the Lake Forest College Scholarship Brochure.

LOAN FUNDS

Pearsons Loan Fund from property given by Dr. D. K. Pearsons of Chicago in 1889.

Henry Strong Education Foundation scholarship loans to qualified upper classmen under twenty-five years of age.

The North Shore Chi Omega Association loan fund established in 1939 to assist women students.

The Jack Wiechers Memorial Loan Fund established by Mr. and Mrs. John Wiechers of Sarasota, Florida, in memory of their son, Jack, of the Class of 1943.

EXPENSES

CHARGE FOR RESIDENT STUDENTS $1800.00
This comprehensive fee covers the costs of tuition, laboratory fees, student activity fee, health fee, health and accident insurance premium, room, linen service, and board.

CHARGE FOR NON-RESIDENT STUDENTS 1000.00
This comprehensive fee covers the cost of tuition, laboratory fees, student activity fee, and health fee.(Health and accident insurance is available if requested and paid for in addition.)

AUDITING COURSES
Special Students ..... *per semester hour* 20.00

STUDENTS TAKING FEWER THAN 12 CREDIT HOURS
One hour, tuition 50.00
Each addition hour, tuition 42.50
(Any student carrying 12 or more credit hours is subject to the full tuition and fee charges.)

DEPOSIT AT TIME OF ADMISSION 50.00
This deposit will be applied against the student's first semester account.

DEPOSIT TO CONFIRM ROOM RESERVATION (for resident students only) 50.00
This deposit will be applied against the student's first semester account.

GENERAL DEPOSIT to cover damage, traffic fines, library fines, and the like.... 25.00
This deposit is made at the time of first enrollment and any charges against it must be repaid at the close of each college year in order to insure a full deposit each September.

SPECIAL CHARGES

APPLICATION FEE (to be paid only once) ..... $ 10.00

MUSIC—Voice, Violin, Piano, Organ, Band Instruments, or Theory
Private Instruction
One half-hour lesson a week ..... 15 *lessons per semester* 60.00
(This rate applies only to full-time students of the College.)
One half-hour lesson ..... *per lesson* 5.00
(This rate applies to part-time students for credit or non-credit and to full time students who take fewer than 15 lessons per semester.)
Practice Room
Organ—One hour per day ..... *per semester* 25.00

LATE REGISTRATION 5.00
For failure to register or complete registration on the designated days.

CHANGE IN REGISTRATION 3.00
For each change in registration made after classes begin.

CHANGE IN ROOM ASSIGNMENT 3.00
For a change in room assignment made after ten days of the semester have elapsed.

SPECIAL EXAMINATIONS 5.00
For each condition or special final examination, unless excused.

EXAMINATION FOR CREDIT ..... *per course* 7.50

***The College reserves the right to change charges as occasion demands.**

The educational services and activities of the College are planned on the basis of anticipated income for the academic year, and it is assumed that students who enroll will remain throughout the current semester. In cases where students find it necessary to withdraw during a semester, only a portion of the semester charges can be refunded.

For students withdrawing officially through the Office of the Dean of the College, charges will be 15% per week or fraction thereof for the first six weeks of the semester, with no refund after the end of the sixth week. The first Saturday after the opening of classes in each semester marks the end of the first week. The application fee and the admission deposit paid by new students are not refundable. Any unpaid balance remaining after charges are adjusted is due immediately; any overpayment will be refunded.

Student insurance, activity, and board privileges are valid only as long as a student is enrolled in the College and the cards covering these must be surrended upon withdrawal.

Non-attendance at classes or moving from the dormitory does not constitute withdrawal and the last date of class attendance is not the termination date used in adjusting charges. Official withdrawal, which determines the termination date used in assessing charges, is dated from the time the proper withdrawal form is signed in the Office of the Dean of the College.

These provisions apply to all students, whatever may be the reason for withdrawal or dismissal.

Full payment of tuition, room, and board charges is due on or before the day of registration. For the benefit of those students preferring to pay Lake Forest College bills of $50 or more in monthly installments, the College has become associated with the Tuition Plan, Inc. Full information about the plan will be sent to each student following his admission to the College, or it is available earlier on request to the Business Office of the College.

The admission deposit of $50.00 and the application fee of $10.00 for new students are payable upon notification by the Admissions Office and are in addition to the general charges for all students. This deposit and the fee may not be deferred.

Registration is not completed until the student has settled his account in the Business Office. Class cards and identification cards will not be issued until all necessary financial arrangements have been made.

Diplomas and transcripts are withheld from those who have not met their financial obligations to the College.

DEGREES CONFERRED 1958

HONORARY DEGREES

DOCTOR OF DIVINITY . . . . . HAROLD H. VIEHMAN

DOCTOR OF LAWS . . . . . FREDERICK FAIRCHILD QUINLAN

DOCTOR OF LAWS . . . . . JAMES FRANKLIN OATES, JR.

DEGREES IN COURSE

Bachelor of Arts

Division of Humanities

Beverly Ann Bailey	English	Highland Park
Thomas Hansen Brennan	English	Waukegan
Nancy Alva Brown	Speech	Round Lake Park
Warren Pierce Brown	Music	Highland Park
Zene Arthur Buck, Jr.	Philosophy	Evanston
Ruth Cain Burkholder	Music	Highwood
George Frank Chlebak	Art	Park Ridge
James Phillip Cook	English	Chicago
Paula Jeanne Ernst	Speech	Chicago
Nancy Findlay	Speech	Santa Barbara, Calif.
Dick Ray Gehrs	Speech	Melrose Park
Evonne Joan Gianopulos	Art	Chicago
Judith Maree Hartley	Speech	Evanston
Harold Granville Hernley, Jr.	Speech	Alexandria, Virginia
Louise Bible Holmberg	Art	Libertyville
Kay Diane Horstmeyer	English	Freeport
Judith Anne Howard	Speech	Evanston
Bethany B. Jacobs	English	Lake Forest
Joan Ann Johnston	English	Waukegan
Jean Martin Jones	Art	Chicago
Adrienne Patricia Kaari	English	Lake Forest
Richard Alan Kaari	Speech	Highwood
Marilyn Ann Kadlec	English	Berwyn
Marilynn Louise Kempsell	English	Glenview
Joan Charlotte Kwekkeboom	Speech	Riverside
Adrienne May Matson	English	Waukegan
Jeanette Virginia Maxwell	English	Rockford
Anne Simms Mills	English	Lake Forest
Donald David Moorad	Speech	Chicago
Margaret Grace Neely	Speech	Chicago
Claire Graham Peo	English	Decatur
Charles Irwin Rea	Speech	Highland Park
Diane Marjorie Reeder	Speech	Chicago
Geraldine Mary Ricci	Speech	Chicago
Ruth I. Schuller	English	Fort Sheridan
George Robert Serdar	English	Waukegan
Sandra Ross Serdar	English	Waukegan
Robert William Shepherd	Speech	Westchester

Caroline Louise Shields	Speech	Kansas City, Kans.
Philip Howard Somerville	Speech	Lake Bluff
Peter Gerald Spachner	Speech	Des Plaines
H. Bruce Stupple	Art	Deerfield
Barbara Theresa Templeman	Speech	Lincolnwood
David Robert Umbach	Speech	Highland Park
Carol Elisabeth Vanderhei	Speech	Waukegan
Barbara Ann Wessberg	Speech	Evanston
Patricia McMahon Williams	English	Winnetka
John Thielen Wolf	Speech	Belvidere

Division of Social Sciences

James Patrick Boore	Economics	Glencoe
William George Bryden	Economics	Fontana, Wisconsin
Norbourne Wilson Cady, Jr.	Economics	Wilmette
Roger Leonard Clifford	History	Deerfield
Robert A. Cohen	History	Westchester
Judith Anne Cook	History	Gary, Indiana
Eleanor Day Cottrell	Economics	Lake Bluff
Michael Edward Dau	History	Grosse Point, Michigan
Jimmie Edward Dudley	History	Farmington
James Shaw Fouts	Economics	Chicago
Valerie Gale Fredenburg	Sociology	Lake Forest
Palmer Herbert Gehring	Economics	Winnetka
Arthur Joseph Hamlet	Economics	Waukegan
Christine Margaret Heermann	Sociology	Sheboygan, Wisconsin
Ann Eubanks Hendy	Economics	Libertyville
Robert Hendy	Political Science	Libertyville
Charles Joseph Herda	Economics	Berwyn
Martin Julius Hertko	History	Joliet
Linda Jane Huggins	History	Indianapolis, Indiana
Wayne Jeffrey Johnson	Economics	River Forest
Robert August Jungmann	History	Northbrook
Jack Francis Kammes	History	West Chicago
Michael Ivor Kart	Political Science	Chicago
David Katzin	Economics	Winnetka
Delila Dietrich Kriz	Education	Round Lake
Carl Quentin Lee	History	Zion
Mary Frances Lindquist	Sociology	Dixon
Kenneth Darwin Lindsay	History	Rockford
John James Lyon	Sociology	Waukegan
Martha Mercer Martin	History	Alexandria, Virginia
Frank Ronald Mateus	Political Science	North Chicago
Michael Ward McCarthy	Political Science	Random Lake, Wisconsin
Lucien Maurice McLean	History	Fort Sheridan
David Leroy Moore	Political Science	Lake Forest
Everyn Schilling Myers	History	Wilmette
Gilbert Charles Parmantie	History	Chicago
James Lawrence Parsons	Political Science	Wilmette
Eugene Edwin Paulausky	History	Zion
Harold Donald Peterson	Economics	Deerfield
Benjamin Mathews Philbrick, Jr.	Economics	Evanston
James Robert Rea	Sociology	Chicago

Donald Fernando Rogers, Jr.	Economics	Lake Forest
John Allen St. George	Political Science	Columbus, Ohio
Edmund Charles Trage	Economics	Forest Park
John Samuel Volpe	Economics	Lake Forest
Scott Copeland Welford	Economics	LaGrange
Katherine Huber Wetherell	Political Science	Deerfield
Roger Frederick Wilhelm	Economics	Lincolnwood
Elizabeth Ann Wilson	Sociology	Northbrook
Susanne Wilson	History	Highland Park
Philip Edward Zralek	Sociology	Lincolnwood

Division of Sciences

Kenneth Albert Anderson	Psychology	San Diego, California
Carl Oscar Bickel	Chemistry	Bloomington
Donald Eugene Burt	Psychology	Waukegan
Paul Ming Fun Cheng	Biology	Hong Kong
Joanne Marie Cimbalo	Psychology	Highland Park
Wilbert Owen Galitz	Psychology	Park Ridge
Elaine Pestey Harris	Psychology	New Haven, Connecticut
Frederick H. Harvey	Biology	Santa Fe, New Mexico
Edmund James Hoffmann	Biology	Wilmette
Barbara Claire Irwin	Psychology	Lake Forest
Herbert Edward Johnson	Biology	Park Ridge
John Jalmar Juntunen, Jr.	Mathematics	Waukegan
Betty Ann Kalo	Psychology	Waukegan
George Henry LaRoi III	Biology	Lake Bluff
Nancy Bell LaRoi	Biology	Lake Bluff
Lloyd Emil Lindstrom	Psychology	Waukegan
Thomas R. McConnell	Biology	Grand Rapids, Michigan
Charles Albert McNeil	Biology	Kenosha, Wisconsin
Sharon Fern Neumann	Psychology	Barrington
Charlene Georgia Powles	Psychology	Antioch
James Joseph Sawtell	Biology	North Chicago
William Bert Stauber	Mathematics	Waukegan
Charles C. Walther	Psychology	Waukegan
Peter Norman Ziegler	Psychology	Barrington

Bachelor of Arts in Business Administration

Michael S. Aivazzadeh	Business Administration	Lincolnwood
Russell M. Albers	Business Administration	Evanston
Henry John Amidei	Business Administration	Lake Forest
Thomas Michael Athans	Business Administration	Highland Park
Richard George Bachelder	Business Administration	Downers Grove
Ronald John Banas	Business Administration	Lincolnwood
Robert Eugene Danner	Business Administration	Chicago
James G. Diener	Business Administration	Highland Park
Melford Murrie Duncan	Business Administration	Waukegan
Gerald Roger Erickson	Business Administration	Waukegan
Donald Edward Hacke	Business Administration	Park Ridge
Charles A. Hampton	Business Administration	Waukegan
Michael Werner Henry	Business Administration	Prospect Heights
Robert Samuel Hernquist	Business Administration	Antioch

Richard John Holmberg	Business Administration	Libertyville
Roscoe Merle Iverson	Business Administration	Waukegan
Randolph Grant Koser	Business Administration	Skokie
Eldon Gerald Mackey	Business Administration	Waukegan
William Paul McKillen	Business Administration	North Chicago
Stuart Melvin Meissner, Jr.	Business Administration	Waukegan
Robert Jay Morris	Business Administration	Glencoe
E. James Newell	Business Administration	Chicago
Winthrop Haines Nolte	Business Administration	Birmingham, Michigan
Richard Donald Norton	Business Administration	Highland Park
James Edwin O'Brien, Jr.	Business Administration	Glencoe
Donald Howard Olson	Business Administration	Park Ridge
George William Patterson	Business Administration	Waukegan
Thomas Marvin Pierson	Business Administration	Santa Ana, California
John Francis Pillar	Business Administration	West Allis, Wisconsin
Maurice Franklin Pryor	Business Administration	Crystal Lake
Robert Joseph Roemer	Business Administration	Wilmette
Robert Martin Rogala	Business Administration	Waukegan
John August Shelk, Jr.	Business Administration	Highwood
Dominic Richard Smith	Business Administration	Chicago
Rogert Wayne Spencer	Business Administration	Zion
Richard Blessing Stahl	Business Administration	Kenilworth
Martin Lynn Stewart	Business Administration	Zion
Roger Douglas Thompson	Business Administration	Cedar Falls, Iowa

DEGREES CONFERRED 1959

HONORARY DEGREES

DOCTOR OF LETTERS OF HUMANITY . . . . . HAROLD BLAKE WALKER

DOCTOR OF LAWS . . . . . JAMES C. WORTHY

DEGREES IN COURSE

Bachelor of Arts

Division of Humanities

Irving Howard Abarbanell	English	Oak Park
Sofia Hirsch Abrams	Romance Languages	Glencoe
Raymond Franklin Agrella	English	Lake Bluff
Roxann S. Altholz	English	Highland Park
John Herman Baehrend	Speech	Evanston
Suzanne Callaham	Art	Lake Forest
James W. Cedarburg	English	Waukegan
Joan Marie Cervenka	Music	Antioch
Lena T. Cousins	English	Waukegan
Nancy Lou Darling	English	Chicago
Rosamond Martindale Davis	English	Washington, D.C.
Gerald Frederick Ellersdorfer	Speech	La Grange
Joan Lillian Fox	English	Haworth, New Jersey
Sarah Frelinger	Speech	Highland Park
Marianne Gaw	English	Libertyville
Lois King Gilchrist	English	Lake Bluff
Richard Andrew Gillis	Speech	Wilmette
Joyce Fern Glasser	English	Highland Park
Gail Margaret Harbinson	English	Evanston
Ann Coulter Harrison	English	Aurora
Nancy Eve Houghtaling	English	Highland Park
Marian Eustacia Hunt	Engilsh	Chicago
Barbara Antonia Koplos	Speech	Chicago
Ethel Virginia Krueger	English	Mundelein
James Vincent LaSorella	English	Cicero
Katherine Ann Lederer	English	Glencoe
Robert Elmer Lintner	English	Lake Bluff
Helen Yafa Meyerhoff	English	Chicago
Thomas John Pekras	English	Chicago
Penna Dorothy Perley	English	Clifton, New Jersey
William Bradford Perrin, Jr.	Music	Wadsworth
Nanci Alice Pettet	English	Elmhurst
Robert James Proctor	Philosophy	Highland Park
Carole Goff Rader	English	Pontiac
Anthony Richard Rosenwald	Romance Languages	Chicago
Jon B. Schmidtman	Art	Manitowoc, Wisconsin
Susan Ann Schroeder	Philosophy	Lake Forest
Diane Deborah Singer	Art	Highland Park
Shirley Kay Smith	English	Princeville

Scott Withrow Stebbins	Spanish	Evanston
Camille Myrtle Taylor	English	Zion
Margaret Bliss Tegtmeyer	English	Milwaukee, Wisconsin
Patricia Louise Wagner	Art	Waukesha, Wisconsin
LeRoy A. Wilkinson	Speech	Grabill, Indiana
Ann Sharon Witten	Art	Lake Forest

Division of Social Sciences

Mary Lowry Allen	History	Lake Forest
Troy Kenneth Benson	Economics	Mundelein
Karen Sue Brehmer	Sociology	Highland Park
Edward Norton Brown	History	Cedar Rapids, Iowa
Geneva Cassidy	History	Highland Park
Raoul Bertram Congdon	Political Science	Zion
Andrew Demetrios	Economics	Waukegan
Marie Linnea Ekenberg	Political Science	Chicago
Rubin Harold Glickman	Political Science	Chicago
Mary Ann Hoffstetter	Sociology	St. Louis, Missouri
David Hugh Jacobs	History	Farmington
Evelyn Margaret Lee	Sociology	Chicago
Lauren Ross Madden	Economics	Freeport
Mary Lou Marshall	Sociology	Waukegan
George Sadlier Mason	History	Evanston
John Robert Mitchell	Sociology	Kenosha, Wisconsin
John Joseph Murray	History	Highland Park
Robert Adams Orr	History	Milaukee, Wisconsin
David John Parker	History	Lake Forest
George Lawrence Plamondon, Jr.	Economics	Chicago
Frank Joseph Rhode, Jr.	Political Science	Gurnee
Lorel Jean Rice	Sociology	Elgin
Richard Paul Samuels	History	Cicero
Theodore Roland Sares	Economics	Chicago
Michael Green Shelly	Political Science	Chicago
John Philip Soltvedt	History	Minneapolis, Minnesota
Warner Springs	Political Science	Waukegan
Richard Martin Walrath	History	Stonington, Connecticut
Roy Kennith Westergard	History	Highland Park
James Dole Whitlock	Sociology	Chicago
Lawrence Michael Williams	Political Science	Chicago

Division of Sciences

John Michael Boles	Biology	Flint, Michigan
Lewis Carroll Boyd, Jr.	Mathematics	Mundelein
Laura Mae Daniels	Chemistry	Chicago
Robert Earl Ditchman	Psychology	Cicero
Lester Randall Dunn	Mathematics	Santa Clara, California
John Louis Grout, Jr.	Chemistry	Riverside
Richard H. Hansen	Mathematics	Highland Park
Dean Anthony Hayes	Chemistry	Naperville
Donald Edward Hutchings	Psychology	Niles
Valerie Ann Kilkeary	Psychology	Whiting, Indiana

Alf Lundeman	Chemistry	Chicago
Charles Elbert Mason	Chemistry	Waukegan
Richard Fredrick Meginniss	Biology	Evanston
Martin I. Morad	Biology	Tehran, Iran
Lynn Reinier Nolte	Psychology	Libertyville
Diane Cecilia Parks	Psychology	Lake Forest
George Grayson Robinson	Physics	Waukegan
June Ann Strain	Psychology	Houston, Texas
Careen Mary Taylor	Psychology	Zion
Thomas Joseph Tovarek	Chemistry	River Forest
Harley Clair Wahl	Biology	Shorewood, Wisconsin
Richard Oren Whittington	Chemistry	Waukegan

Bachelor of Arts in Business Administration

Bruce Henry Altergott	Business Administration	Skokie
Gerald A. Burgess	Business Administration	Highland Park
Bruce Nicholas Christensen	Business Administration	Morton Grove
Daniel Henry Cummings, Jr.	Business Administration	Highland Park
James Patrick Doherty	Business Administration	Lake Forest
David Victor Dootson	Business Administration	Libertyville
Robert Carl Frank	Business Administration	Wilmette
William Jerome Gedvilas	Business Administration	Waukegan
John P. Graves, Jr.	Business Administration	Chicago
Jack Howard Gustafson	Business Administration	Glenview
James William Haiz	Business Administration	Cicero
Don Wade Hampton	Business Administration	Minneapolis, Minnesota
Charles Peter Hermann	Business Administration	Des Plaines
Donald E. Jensen	Business Administration	Lake Forest
Jerome Carl Johnson	Business Administration	Highwood
Keith Roy Keller	Business Administration	Prospect Heights
James Leroy Kenney	Business Administration	Evanston
Ralph Samuel Klemperer	Business Administration	Highland Park
Ron Joseph Klensch	Business Administration	Chicago
Robert E. Kotas	Business Administration	Milwaukee, Wisconsin
John Hammond Krehbiel	Business Administration	Downers Grove
Jerry Albert Krejci	Business Administration	Berwyn
David George Lagerlof	Business Administration	Chicago
Theodore Lavris	Business Administration	Chicago
Edward Patrick Leslie, Jr.	Business Administration	Wilmette
Gary Lee Madderom	Business Administration	Park Ridge
Gordon A. McLean	Business Administration	Chicago
Robert David Mordini	Business Administration	Highland Park
Lon Willard Morrey	Business Administration	Glenview
David Franklin O'Laughlin	Business Administration	Evanston
Robert Jacob Olson	Business Administration	Chicago
John Richard Overgaard	Business Administration	Burton, Ohio
Robert Donald Phillips	Business Administration	Highland Park
Judith Lunding Plummer	Business Administration	Gary, Indiana
Conrad Carl Reibold III	Business Administration	Des Plaines
William Bradford Robertson	Business Administration	River Forest
Francis Joseph Ryan	Business Administration	Waukegan

Spero Peter Shizas	Business Administration	Chicago
Louis Richard Skiera	Business Administration	Waukegan
John R. Smalley	Business Administration	Mundelein
James Patrick Stolz	Business Administration	Lake Bluff
Robert Lloyd Tompkins	Business Administration	Lincolnwood
Beverly Jean Way	Business Administration	Elgin
Stanley Frederick Wells	Business Administration	Lake Forest
David Charles Zitzewitz	Business Administration	Evanston

Bachelor of Science in Nursing

Sally Anne Souder, School of Nursing, Presbyterian Hospital, Chicago	Park Forest

SUMMARY OF ENROLLMENT

1958-59

DAY SESSION	*First Semester*			*Second Semester*			*Total for Year*		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	104	38	142	102	47	149	107	39	146
Juniors	104	75	179	101	64	165	108	78	186
Sophomores	117	89	206	92	85	177	129	97	226
Freshmen	111	100	211	93	98	191	122	116	238
Unclassified	30	11	41	24	6	30	33	11	44
Auditors	1	6	7	1	7	8	1	10	11
Total	467	319	786	413	307	720	500	351	851
EVENING SESSION									
Total	244	157	401	203	109	312	317	195	512
SUMMER SESSION—1958							227	136	363
Duplicates between sessions							–128	–62	–190
NET TOTAL							916	620	1536

SUMMARY OF ENROLLMENT

1959-60

DAY SESSION	*First Semester*			*Second Semester*			*Total for Year*		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	92	61	153	100	71	171	95	64	159
Juniors	86	73	159	79	66	145	92	76	168
Sophomores	100	87	187	100	72	172	117	93	210
Freshmen	98	93	191	92	85	177	112	97	209
Unclassified	26	11	37	24	11	35	37	15	52
Auditors	—	12	12	—	6	6	—	14	14
	—	—	—	—	—	—	—	—	—
Total	407	337	744	395	311	706	453	359	812
EVENING SESSION									
Total	253	167	420	138	162	300	298	225	523
SUMMER SESSION—1959							212	149	361
							—	—	—
GROSS TOTAL							963	733	1696
							–120	–50	–170
							—	—	—
							843	683	1526

THE BROSS FOUNDATION

William Bross, one of the founders of the College, in 1879 pledged a fund which was to serve as a memorial to his son, Nathaniel, who died in 1856. Mr. Bross made contributions to the fund from time to time until his death in 1890, when the sum he had pledged was completed and the Bross Foundation came into being. The purpose of the Foundation was that of stimulating the preparation of books and treatises "on the connection, relation, and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion." To achieve this aim Mr. Bross devised two methods for the production of books and the dissemination of Christian knowledge. One was by conducting competitions, which were to be open to "the scientific men, the Christian scholars, and historians of all nations." The second was by the sponsorship of lectures at Lake Forest College which bring to the campus at intervals some of the leading scholars of the world.

During the period of its activity, the Foundation has published fifteen volumes, which have come to known at the Bross Library. Five volumes in the series were selected in competitions and all except one of the remaining volumes were originally delivered as lectures on the Lake Forest College campus .

An award of $7500 was made during the year 1950-51 to Amos Niven Wilder, Ph.D., for his work, *Modern Poetry and the Christian Tradition.* Dr. Wilder is Professor of New Testament Interpretation in the Divinity School of Harvard University.

In May, 1957, Professor Paul Tillich of the Divinity School of Harvard University delivered the Bross Centennial Year Lectures on the subject, "The Christian Message and the Moral Law."

An award of $7500 will be made during the year 1960-61.

BEQUEST FORM

A GIFT OR BEQUEST TO LAKE FOREST UNIVERSITY WILL BE THE MEANS OF CREATING A MEMORIAL THAT WILL ENDURE.

Individuals are invited to discuss with the President of the College or members of the Board of Trustees how they can provide maximum financial support for Lake Forest College at a minimum cost. The Federal and State governments, through their tax laws, encourage such contributions. These can guarantee the freedom and growth of Lake Forest College which has served well for one hundred years.

SCHOLARSHIPS — LECTURESHIPS — ENDOWED CHAIRS —

MEMORIAL BUILDINGS — will endure.

For further information write or call the

President of Lake Forest College.

LAKE FOREST COLLEGE

CORPORATE TITLE: LAKE FOREST UNIVERSITY

Lake Forest, Illinois

APPLICATION FOR ADMISSION

This form to be filled out completely.

Name (please print) ..... Date.....

Street Address ..... Phone.....

City ..... State.....

High School ..... Year Graduated.....

College Attended..... from.....to.....

High School Principal's name.....

Church Preference .....

Date of Birth ..... Age.....

I, ..., hereby make application for admission to LAKE FOREST COLLEGE beginning with the fall semester 19.....; winter semester 19.....; Summer Session only 19.....; Summer Session and fall semester 19.....; under the terms and conditions, financial and otherwise, as set forth in the current issue of the catalogue of LAKE FOREST COLLEGE. I enclose herewith the required application fee of $10.00, which will not be refunded in case of later cancellation, nor if application for admission is not approved.

In support of my application for admission, I will submit later the required personal data and my official preparatory record on blanks to be provided by LAKE FOREST COLLEGE.

.....

(Signature of applicant required)

I do ☐ do not ☐ intend to live in one of the college residence halls.
The terms of this application
are approved by .....

(Signature of parent or guardian required)

Home address of
Parent or Guardian .....

Business address .....

Occupation ..... Business Phone.....

This application is numbered and filed in the Office of Admissions in the order in which it is received. Mail this application to the DIRECTOR OF ADMISSIONS, LAKE FOREST COLLEGE, LAKE FOREST, ILLINOIS. Make checks payable to LAKE FOREST COLLEGE.

INDEX

Absences, Class 28
Academic Requirements 27
Accounting, Courses in 51
Accredited Standing 18
Activities 21
Administrative Offices 10
Admissions 19
  Application Form 91
Admission Requirements 19
Advisers 24
Aims of the College 17
Alpha Delta Pi 21
Alpha Lambda Delta 32
Alpha Phi 21
  Award 34
Alpha Psi Omega 22
Alpha Xi Delta 21
Alumni Organization 23
American Civilization, Major 31
Anthropology, Courses in 61
Application for Admission Form.....92
Art, Courses in 37
Art History, Courses in 37
Astronomy, Course in.....63
Athletics, *see* Intercollegiate
  and Intramural Sports 22
  see Eligibility 23
Attendance
  Class 28
  Convocations 18
  Privilege of 20
Auditing Courses 80
Automobiles 25
Bachelor of Arts 30
Bachelor of Arts in Business
  Administration 29
Bequests 91
Beta Beta Beta 22
Bible, *see* Religion 46
Bills, Payment of 80
Biology, Courses in 63
  see Beta Beta Beta 22
Board and Room 24, 80
Book Store 11
Botany 63
Bross Foundation 91
Buildings and Grounds 11, 18
Business Administration,
  Courses in 51
  Degree in 29
Business Manager 11
Calendar, College 12
  Gregorian 13
Campus 18
Campus, Map 96
Certification for Teaching 54
Changes in Registration 27
Chapel 17, 18
Chaplain 10
Chemistry, Courses in 64
Chi Omega 21
Chi Omega Loan Fund 79
Chi Omega Award 33
Choir 21, 45
Chorus, *see* Musical
  Organizations 21, 45
Classical Languages, Courses in 40
Classification, Student 27
Clubs 22
College Board Examinations 19
Committees:
  College 9
  Faculty 9
  Trustees 3
Counseling System 24
Courses of Instruction 35
Course Numbering 35
Credit Point Requirement 28
Credit Point Requirement 28
Cultural Events Calendar 72
Dean of the College 10
Dean of Students 10, 24
Dean of Women 10, 24
Debate 21
Degrees:
  B.A., Requirements for 29
  B.A., in Business Administration,
    Requirements for 29
  Granted in 1958 82
  Granted in 1959 86
DeHerder Prize 34
Delta Chi 21
Divisional Organization 35

Index

Dormitories 24
Dramatic Art, Courses in 48
Production 49
see Garrick Players 22
see Alpha Psi Omega 22
Economics, Courses in 52
Education, Courses in 54
Certification Requirements 54
Eligibility 23
English, Courses in 38
Prize in 32
Enrollment Summary 89
Entrance Requirements 19
Evening Sessions 35
Examinations, Special 27, 80
Expenses 80
Extra Hours 27
Faculty 4
Committees of 9
Financial Aid 25, 77
Forester 22
Fraternities, Honor 22, 32
Social 21
French, Courses in 41
see Phi Sigma Iota 22
Gamma Phi Beta 21
Geography, Courses in 57
German, Courses in 42
Grades 27, 28
Grade Reports 28
Graduation, Requirements for 29
Greek, Courses in 40
Grounds and Buildings 11, 18
Haas Awards 33
Handbook 20
Health Office 10, 24
History of the College 16
History, Courses in 57
Honorary Societies 22, 32
Honors and Prizes 22, 32
Honors in Scholarships:
Graduatiton with 32
Shield 32
Honors Work 29
Humanities, Division of 36
Independent Clubs,
Men and Women 21
Independent Study 29
Intercollegiate Sports 22
Interfraternity Council 21
Intramural Sports 22
International Relations, major 31
Iron Key 22
Kappa Alpha 22
Kappa Sigma 21
Late Registration 80
Latin, Courses in 40
Lettermen's Award 34
Library 18
Loan Funds 26, 79
Major Requirements 30, 31
Mathematics, Courses in 65
McPherson Prizes 32
Meals 24
Military Programs 20
Modern Languages,
Courses in 41
Prize in 32
see Phi Sigma Iota 22
Music, Courses in 44
Private Instruction 45
see Expenses 80
Musical Organizations 22
see Pi Alpha Chi 22
Nurse, Resident 10, 24
Officers of the College:
Administration 10
Board of Trustees 2
Orchestra 21, 45
Organ, Instruction 45
see Expenses 80
Organizations 21
Pan-Hellenic Association 21
Payments of Bills 80
Patterson Scholars 34
Personnel Services 24
Phi Delta Theta 21
Phi Eta Sigma 32
Philosophy, Courses in 32
Philosophy, Courses in 45
Prize in 32
Phi Pi Epsilon 21

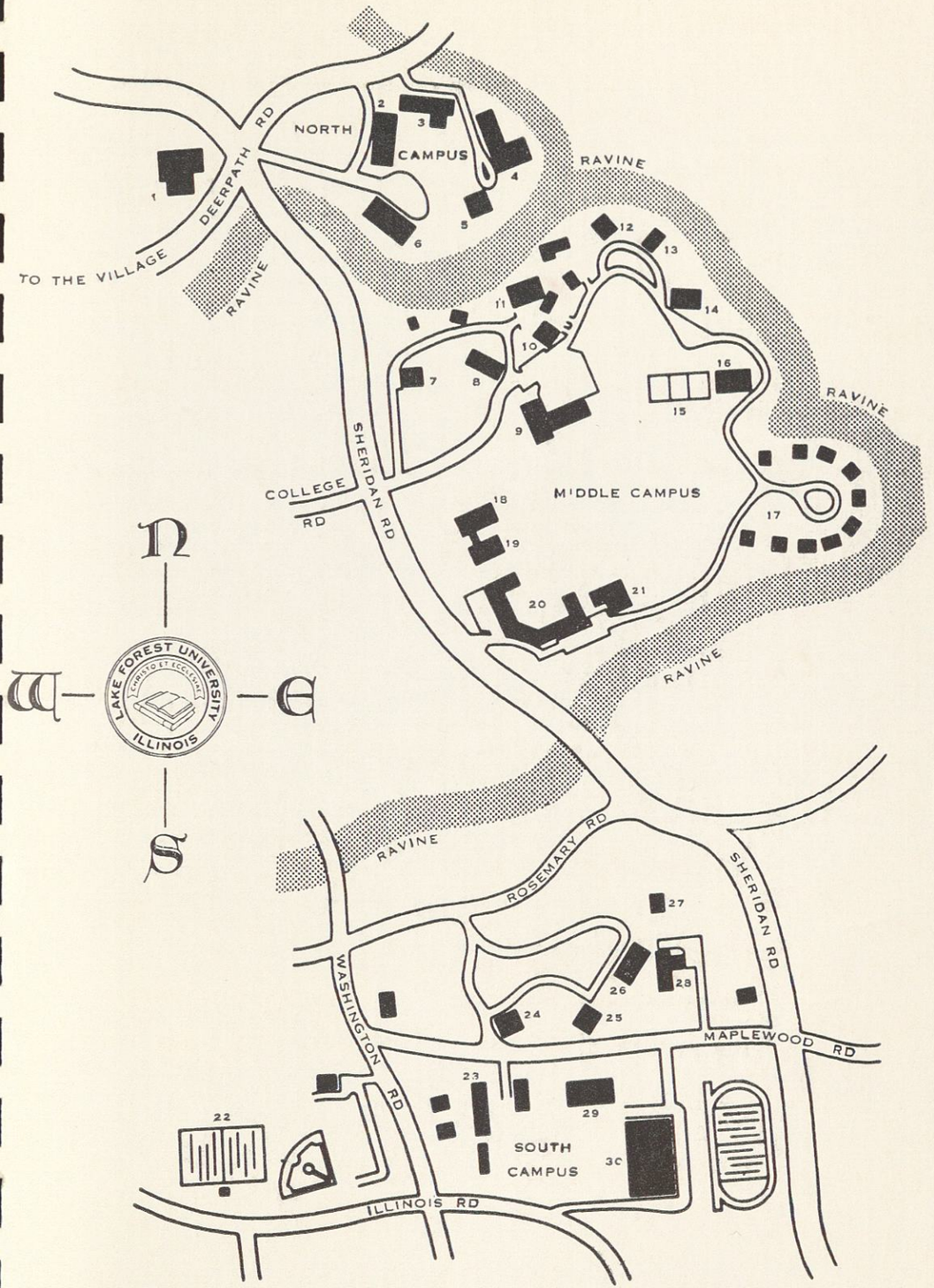
Index

Phi Sigma Iota 22
Physical Education, Courses in 67
Physics, Courses in 69
see Sigma Pi Sigma 22
Piano, Instruction in 45
see Expenses 80
Pi Alpha Chi 22
Political Science, Courses in 58
Presbyterian Church 16, 17
President of the College 2, 4, 10
Presidents, List of 17
Prizes 32
Probation Regulations 28
Publications, Student 22
Public Relations 11
Purposes, Aims and 17
Psychology, Courses in 70
Prize in 34
Refunds 81
Registrar 10
Registration, Changes in 27
see Expenses 80
Religion, Affiliation 17
Religion:
Chapel 17, 18
Courses in 46
Prize in 33
Religious Activities Committee 9
Required Subjects 30
Requirements for Entrance 19
Requirements for Graduation 29
Residence Halls 24
Room and Board 24, 80
Scholarship, Awards for 34
Scholarship Rules 28
Scholarships 25, 77
Science, Natural, Courses in 66
Science, Stahl Award in 33
Sciences, Division of Natural 62
Scott Award in Religion 33
Secretarial Training 60
Sigma Eta 32
Sigma Pi Sigma 22
Social Organizations 21
Social Sciences, Division of 50
Sociology, Courses in 60
Sororities, Honor 22
Social 21
Spanish, Courses in 43
see Phi Sigma Iota 22
Speech:
Courses in 47
Prizes in 32
Sports 22
Stahl Award in Science 33
Stentor 22
Student Association 21
Student Classicifation 27
Student Congress 21
Student Government 21
Student Organizations 21
Summary of Enrollment 88, 89
Summer Session 35
Tau Kappa Epsilon 21
Teaching, Preparation for 54
Thesis, Senior 29
Trustees, Board of 2
Committees of.....3
Tuition 80
Tusitala 22
Unclassified Students 27
Voice, Instruction in 45
see Expenses 80
Withdrawal from Course 27
Withdrawal from College 28, 81
Women's Recreation Association 22
Women's Self Government
Association 21
Work Program 26
Writing, Prize in 34

MAP LEGEND

1 First Presbyterian Church
2 Henry C. Durand Institute, auditorium and classrooms
3 New Dormitory for Women
4 Alice Burhans Lodge, dormitory for women
5 Bradley Lodge, dormitory for women
6 Lois Durand Hall, dormitory for women
7 Patterson Lodge, Admissions Office and faculty apartments
8 North Hall, administrative offices
9 College Hall, classroom building
10 Academia, Health Office and staff residence
11 Heating plant and central stores
12 Beidler House, faculty apartments
13 Bross House, faculty apartments
14 Carnegie Science Hall
15 Tennis courts
16 North Gymnasium for Women
17 Campus Circle, faculty residences
18 Reid Memorial Library
19 Reid Memorial Chapel
20 Men's Quadrangle, fraternity houses
- Blackstone Hall
- Blackstone Annex
- Harlan Hall
- Harlan Annex

21 Calvin Durand Commons, dining hall
22 Farwell Athletic Field
23 Music Building
24 Remsen House, dormitory for men
25 Annie Durand Cottage, dormitory for women
26 East House, dormitory for men
27 Sculpture Studio
28 Hixon Hall, social rooms and staff apartments
29 Summer Theatre
30 Alumni Memorial Fieldhouse



LAKE FOREST COLLEGE

LAKE FOREST UNIVERSITY
CHRISTO ET ECCLESIAE
ILLINOIS